MODULUS

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Rose Polytechnic Institute

MODULUS

1874

THE ANNUAL
STUDENT PUBLICATION
of
ROSE POLYTECHNIC INSTITUTE
TERRE HAUTE, INDIANA

1952

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DR. RALPH K. STRONG

Dedication

To Doctor Ralph K. Strong, since 1936 head of the Department of Chemistry, author of **Chemistry for the Executive,** and editor of and contributor to chemistry textbooks and encyclopedias, we warmly dedicate this 1952 Modulus.

We gratefully acknowledge his sixteen years of constant and stimulating efforts to endow his students with initiative and methodical habits of inquiry and to offer members of the freshman class a practical introduction into the mysteries of engineering.

Our acknowledgement is also timely in that at the end of this school year Doctor Strong will retire from his duties at Rose. Although he will thus be absent from laboratory and lecture room, we expect of him many more years of characteristic alertness and productive effort.

LEROY A. WILSON

In Memoriam

To Leroy A. Wilson, whose untimely death on June 28, 1951 ended a career as distinguished as ever achieved by an alumnus of Rose. Graduated in 1922, he rose in 29 years to the presidency of the nation's largest business corporation, The American Telephone and Telegraph Company. The memory of his warm friendly personality, and his engineering and administrative abilities will always be an inspiration to succeeding generations of Rose Alumni.

Retiring

PROFESSOR F. LEROY BROWN

Professor F. LeRoy Brown, member of the English Department faculty, retires this year, and to him the Modulus wishes to record warm appreciation—that of his students for his devotion to the undeniably difficult task of encouraging proper and adequate English expression and of interpreting the complex history of human behavior— and that of his associates for many rich years of stimulating and beneficial friendship.

Following their retirement from the active ministry in 1935, Reverend and Mrs. Brown came to Rose as resident managers of Deming Hall, serving in that position and as student counsellors until 1949. In 1937 Professor Brown joined the faculty, teaching a number of courses in history and English, to which duties he has devoted full time since 1942.

Sympathetically devoted to his student's welfare and careful to nourish the spark of student idealism, Professor Brown takes with him a grateful acknowledgement of a job well done.

To Professor Orion L. Stock, who this year brings to a close 40 years of successful teaching at Rose, the Modulus wishes to express the sincere appreciations of his many students from many classes for his guidance and warm interest in their behalf, and of his associates for his generous and constant friendship. We wish him and Mrs. Stock many golden years in their retirement.

A graduate of Rose in the class of 1908, Professor Stock joined the Rose faculty in 1912, becoming in time the head of the Architectural Engineering Department and, when that degree-granting department was dropped, head of the Department of Drawing and Descriptive Geometry. Nationally recognized for his authoritative skill and knowledge of engineering drawing and admired by his more intimate friends for his pungent wit and perennial good humor, Professor Stock will leave a void at Rose not easily filled.

PROFESSOR ORION L. STOCK

$\frac{W_1}{W}=\left[1-\left(\frac{2h_{ow}}{D}+\sqrt{1-K^2}\right)^2\right]^{1/2}$
Judgement
5th largest peanut producer
Fact

FACULTY

DR. F. L. WILKINSON, JR.

President's Message

To the Class of 1952:

The economic and social system of our country has provided for us all a standard of living that is far above that of any other people of the world. This is a democratic, capitalistic, profit system. It is predominantly based on adding value to raw materials through the manufacturing process. In order to maintain the economic condition that we enjoy and to increase the benefits derived therefrom, industrial production must increase in its task of adding value through manufacture.

The expansion necessary to support increased production is provided for from the profits of prior productive efforts. If it is otherwise, we gradually but surely proceed toward a restricted socialistic or collectivist economy.

The extent to which the productive capacity is increased depends largely on the educated engineers of industry. It is they, with their brothers in science, who have done the creative work that has given us unlimited potential for production in spite of a limited manpower supply. This must keep on; and to believe that it will not is simply to express an unjustified lack of confidence in the capitalistic economy that has kept us a free and democratic people.

You of the Class of 1952 have, in the weeks before graduation, witnessed the most unusual situation in the history of engineering education. Each of you has been literally besieged by prospective employers who seek to use your technical education to increase the productive capacity of our country and, through this process, you will lend your capabilities to benefiting your fellow men.

It is our hope that each of you will recognize the full responsibility that this fact entails. Because of the scarcity of your peers, you will be called upon to do creative work to an extent that the engineers of the past never thought possible. Although some of you will be called for limited active duty with the military, expanding industry will be waiting for you when your period of service ends. We hope and pray that you will return to civilian life in a peaceful world. We have confidence in your ability to meet the demands of both industry and the armed services, and wish you every success as you go out to assume the heavy responsibilities that will be yours.

F. L. WILKINSON, JR.

President

CARL WISCHMEYER

Vice-President and Joseph Collett Professor of Mechanical Engineering; B.S., 1906, Rose Polytechnic Institute; M.S., 1910, Rose Polytechnic Institute; M.E., 1920, Rose Polytechnic Institute.

American Society of Mechanical Engineers; American Society for Engineering Education; American Association of University Professors; Indiana Engineering Council; Indiana Academy of Science; Tau Beta Pi, Alpha Tau Omega.

CLARENCE C. KNIPMEYER

Professor of Electrical Engineering; B.S., 1907, University of Michigan.

Fellow, American Institute of Electrical Engineers; American Society for Engineering Education; Past Regional Chairman of Committee on Engineering Schools, Engineers' Council for Professional Development; American Association of University Professors; American Association for the Advancement of Science; Past President, National Council of State Board of Engineering Examiners; Member, Indiana State Board of Registration of Professional Engineers, Sigma Xi; Tau Beta Pi.

CLARENCE P. SOUSLEY

Professor of Mathematics; A.B., 1909, Kentucky Wesleyan College; M.A., 1909, Kentucky Wesleyan College; Ph.D., 1915, John Hopkins University.

Mathematical Association of America; American Association of University Professors; Indiana Academy of Science; Gamma Alpha.

BERTON A. HOWLETT

Professor of Physics; B.S., 1913, Valparaiso University; A.B., 1914, Valparaiso University; M.S., 1917, University of Chicago; Ph.D., 1924, Indiana University.

American Physical Society; American Association of University Professors; American Association for the Advancement of Science; American Optical Society; American Association of Physics Teachers; Indiana Academy of Science; Sigma Xi; Phi Beta Kappa.

ORION L. STOCK

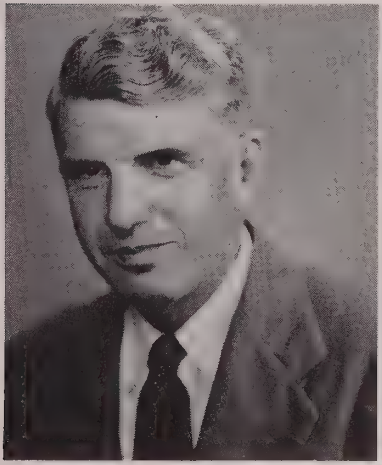
Professor of Drawing and Descriptive Geometry; B.S., 1908, Rose Polytechnic Institute; B.S., in Architecture, 1912, Rose Polytechnic Institute; M.S., 1914, Rose Polytechnic Institute.

American Association of University Professors; American Society for Engineering Education; Tau Beta Pi; Lambda Chi Alpha.

RALPH K. STRONG

Professor of Chemistry; A.B., Acadia University; Sc.B., 1906, Acadia University; M.A., 1907, Harvard University; Ph.D., 1917, University of Chicago.

American Institute of Chemical Engineers; American Chemical Society; Society of Chemical Industry; Fellow, American Association for the Advancement of Science; American Society for Engineering Education; American Association of University Professors; Sigma Xi.



EDWARD A. MacLEAN

Professor of Civil Engineering; B.S., 1920, University of Maine; M.S., 1926, University of Illinois.

American Society of Civil Engineers; American Society for Engineering Education; American Institute of Aeronautical Engineers; American Society of Metals; American Association of University Professors; American Society for Testing Materials; American Society for Experimental Stress Analysis; Tau Beta Pi.

ROLAND E. HUTCHINS

Professor of Sanitary Engineering; Sc.B., in C.E., 1910, Brown University.

American Society of Civil Engineers; American Association of University Professors; American Society for Engineering Education; Phi Gamma Delta; Sigma Xi; Tau Beta Pi.

JOHN L. BLOXSOME

Professor of English and History; A.B., 1927, DePauw University, M.A., 1935, University of Chicago.

American Association of University Professors; American Society for Engineering Education; College English Association; Indiana College English Association; Mid-West College English Association; Indiana Teachers of Speech; Delta Upsilon.

PHILIP C. BROWN

Director of Athletics; A.B., 1923, Butler University; Phi Delta Theta.

CHARLES E. KIRCHER, JR.

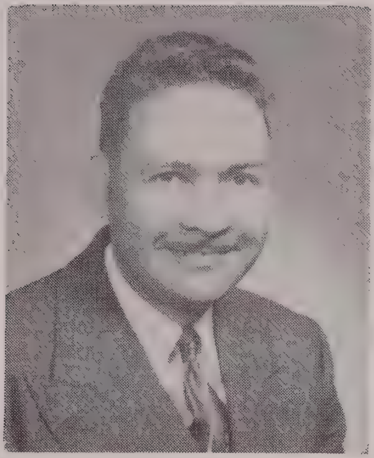
Professor of Chemical Engineering; B.S., 1931, California Institute of Technology; M.S., 1933, California Institute of Technology; Ph.D., 1940, Iowa State College.

American Institute of Chemical Engineers; American Society for Engineering Education; American Association for the Advancement of Science; American Association of University Professors; Sigma Xi; Tau Beta Pi; Phi Lambda Upsilon; Pi Kappa Delta; Lambda Chi Alpha.

HOWARD F. BROOK

Professor of Military Science and Tactics; B.S. in Civil Engineering, 1933, University of Tennessee.

Society of American Military Engineers; Lieutenant Colonel, Corps of Engineers, United States Army.



HERMAN A. MOENCH

Professor of Electrical Engineering; B.S., 1929, Rose Polytechnic Institute; M.S.E., 1935, University of Michigan.

American Institute of Electrical Engineers; Institute of Radio Engineers; American Association of University Professors; American Society for Engineering Education; American Association for the Advancement of Science; National Society for Professional Engineers; National Education Association; Sigma Xi; Tau Beta Pi; Maor, U. S. Signal Corps Reserve.

THEODORE P. PALMER

Associate Professor of Mathematics; A.B., 1928, Amherst College; M.A., 1931, Harvard University.

Member, American Mathematical Society; Mathematical Association of America; Association for Symbolic Logic; American Association of University Professors; American Association for the Advancement of Science; American Geographical Society of New York; American Society for Engineering Education; American Historical Association; Theta Delta Chi; Captain, Military Intelligence Corps Reserve.

ORAN M. KNUDSEN

Associate Professor of Chemistry; B.S., 1933, University of Wisconsin; Ph.D., 1938, New York University.

Member, American Chemical Society; American Association for the Advancement of Science; American Association of University Professors; Society for Engineering Education; Sigma Xi; Phi Lambda Upsilon; Alpha Chi Sigma; Lambda Chi Alpha.

F. LEROY BROWN

Assistant Professor of English; A.B., 1899, Williams College; M.A., 1901, Harvard University; B.D., 1904, Union Theological Seminary.

American Association of University Professors; Phi Beta Kappa; Phi Gamma Delta.

IRVIN P. HOOPER

Assistant Professor of Mechanical Engineering; B.S., 1938, Tufts; M.S., 1949, University of Vermont.

American Association of University Professors; American Society for Engineering Education; Alpha Tau Omega; Major, U.S. Marine Corps Reserve; Tau Beta Pi.

C. LEROY MASON

Assistant Professor of Physics; Ph.B., 1925, University of Wisconsin; M.A., 1936, University of Wisconsin.

Member, American Physical Society; American Association of Physics Teachers; American Association of University Professors; Indiana Academy of Science; Phi Beta Kappa.

EDWARD H. ECKERMAN

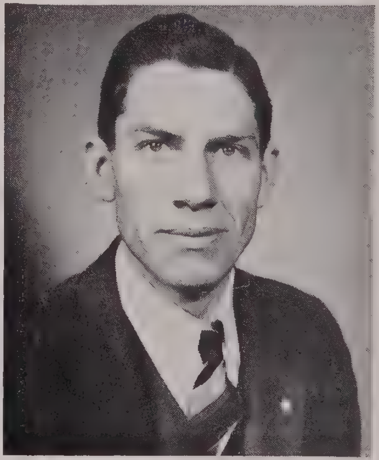
Assistant Professor of Mechanical Engineering; B.S., 1938, Rose Polytechnic Institute; M. Eng., 1941, Yale University.

Member, American Society of Mechanical Engineers; Sigma Xi; Tau Beta Pi; Blue Key; Alpha Tau Omega.

RALPH M. ROSS

Assistant Professor of Mathematics; A.B., 1933, DePauw University; M.A., 1938, Indiana University.

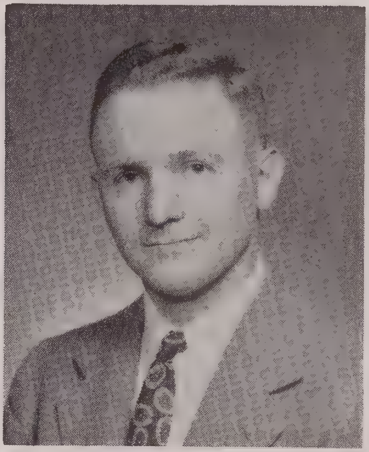
Member, Mathematical Association of America; American Society for Engineering Education; American Association of University Professors; Phi Delta Kappa; Sigma Xi.



JAMES H. CARR

Assistant Director of Athletics; B.S., 1936, Indiana State Teachers College; M.S., 1942, Indiana State Teachers College.

Blue Key; Phi Delta Kappa.



S. GEORGE BANKOFF

Associate Professor of Chemical Engineering; B.S., 1940, M.S., 1941, Columbia University; Ph.D., 1952, Purdue University.

Active Member, American Institute of Chemical Engineers; American Chemical Society; Tau Beta Pi; Sigma Xi; Phi Lambda Upsilon; Alpha Tau Omega; Licensed Professional Engineer (Indiana); American Society for Engineering Education.

GORDON K. HAIST

Assistant Professor of English; A.B., 1932, North Central College; M.A., 1935, Northwestern University.

Member, Society for General Semantics; Institute of General Semantics; American Association of University Professors; Sigma Tau Delta; Indiana College English Association; Mid-West College English Association.

PAUL B. HEADDY

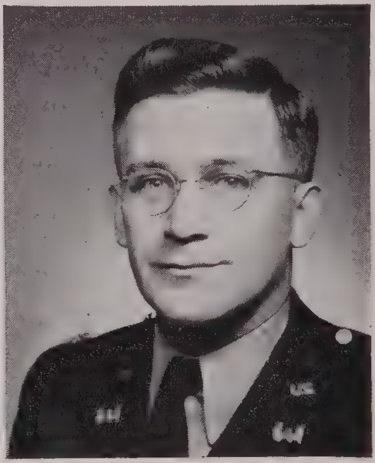
Instructor in Economics and History; A.B., Ball State Teachers College.

Indiana Academy of Social Science; Indiana Council of Social Studies; National Council of Social Studies; American Academy of Political and Social Science; American Society for Engineering Education; Phi Delta Kappa.

FRED L. SPALDING

Assistant Professor of Drawing and Descriptive Geometry; B.S., 1935, University of Illinois; M.S., 1951, Stout Institute.

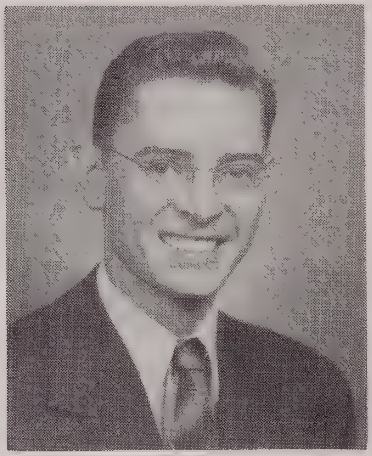
American Association of University Professors; American Society for Engineering Education.



ROBERT M. CARN

Assistant Professor of Military Science and Tactics; B.S. in Civil Engineering, 1931, Pennsylvania State College.

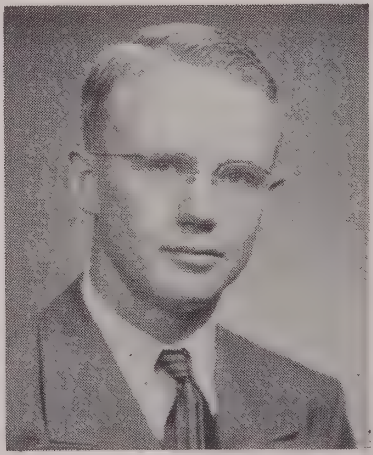
Member, National Education Association; Pennsylvania State Education Association; Chi Epsilon; Major, Corps of Engineers, United States Army.



DARRELL E. CRISS

Instructor in Electrical Engineering; B.S., 1943, Rose Polytechnic Institute; M.S., 1950, University of Illinois.

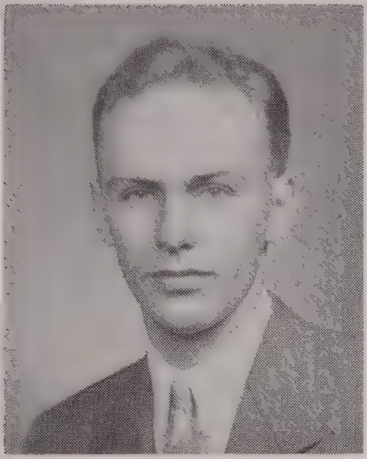
Member, American Institute of Electrical Engineers; Armed Forces Communications Associations; Indiana Engineering Council; Tau Beta Pi; Captain, USAR Signal Corps.



JOHN T. NEWLIN

Assistant Professor of Civil Engineering; B.S., 1943, Rose Polytechnic Institute; M.S., 1950, State University of Iowa.

Member, American Society of Civil Engineers; Tau Beta Pi; Blue Key; Alpha Tau Omega; American Society for Engineering Education; Sigma Xi.



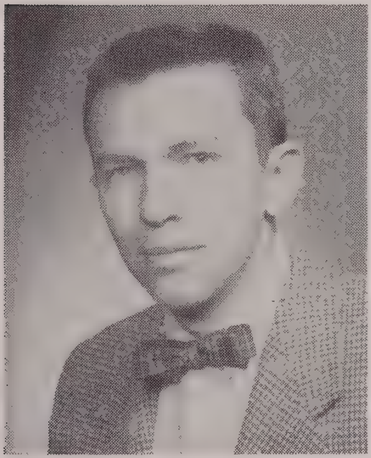
THOMAS A. DUWELIUS

Instructor in Civil Engineering; B.S., 1947, Rose Polytechnic Institute; M.S., 1951, University of Illinois.

Member, American Society of Civil Engineers; Tau Beta Pi; Alpha Tau Omega.

JAMES M. RAMSAY

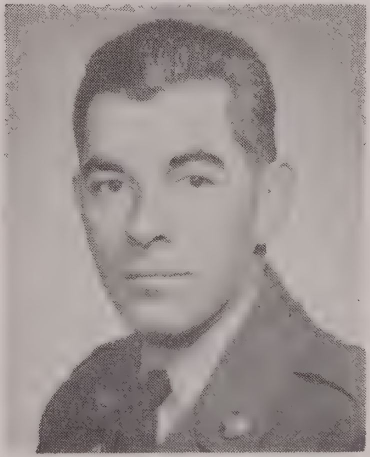
Instructor in Military Science and Tactics; Master Sergeant, U. S. Army.



ROBERT D. STRUM

Instructor in Electrical Engineering; B.S., 1946, Rose Polytechnic Institute.

Member, American Institute of Electrical Engineers; American Society for Engineering Education.



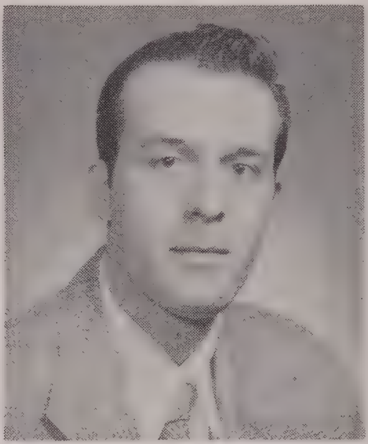
LEONARD F. ROBERTS

Instructor in Military Science and Tactics.

Master Sergeant, U. S. Army.

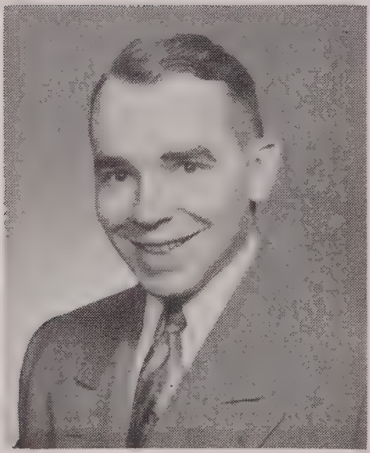
CZESTAW SKALMOWSKI

Instructor in Shop Practice; Graduate, 1937, Warsaw Polytechnic School.



EDWARD A. WHEELER

Instructor in Mechanical Engineering; B.M.E., 1948, Rensselaer Polytechnic Institute; M.A., 1950, Northwestern University.



WAYMAN L. CALHOUN

Instructor in Chemical Engineering; B.S., 1947, University of Texas; S.M., 1949, Massachusetts Institute of Technology.

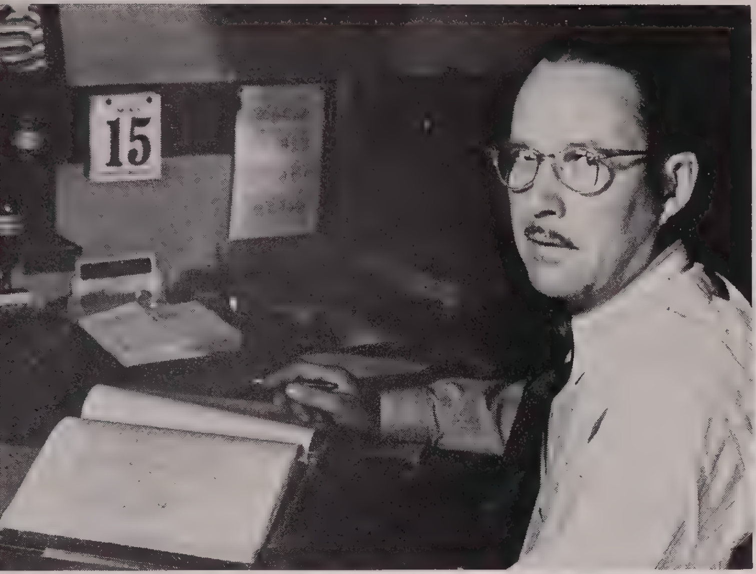
American Institute of Chemical Engineers; American Chemical Society; Tau Beta Pi; Phi Lambda Upsilon.

ALBERT E. COUPE

Instructor in Military Science and Tactics.

Sergeant First Class, U. S. Army.

Administration



GEORGE H. MOENCH, Bursar

J. G. LEE, Registrar

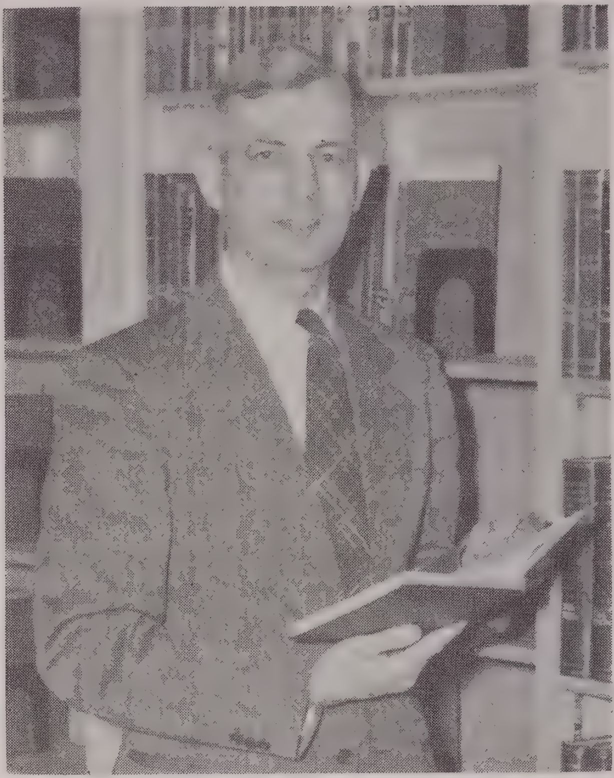
NOBLE C. BLAIR, JR., Admissions Counsellor and Field Representative

MARGARET M. LEUSING, Registrar's Office

SUE E. KROG, Staff Assistant

Administration

JOAN S. YEAGER, Veteran's Affairs



CARSON W. BENNETT, Librarian

ELIZABETH BEVINGTON, Assistant Librarian

BARBARA PITTENGER, Registrar's Office

MARGARET J. KOENIG, Bursar's Office

CLASSES

Seniors

ALBIN, EARL W. New Middletown, Ind.; Mechanical Engineering; Tau Beta Pi, Secretary; A.S.M.E., Treasurer.

BALS, CARL H. Indianapolis, Ind.; Chemical Engineering; Lambda Chi Alpha; Blue Key, Tres.; Tau Beta Pi, Tres.; Tau Nu Tau; Modulus, Feature Writer, 3; Technic, Feature Staff 3,4; Intramural Sports, 2,3; Student Council, 3; Class Officer, Jr. Class Pres.; Honor Man, 4; Class Honors, 1,2,3; A.I.Ch.E.; Dance Chairman, Junior Prom, Senior Stomp; Who's Who in American Colleges and Universities.

BANNISTER, JOHN A. Terre Haute, Indiana.; Chemical Engineering; Lambda Chi Alpha.

BARKER, WAYNE M. Centerville, Indiana; Mechanical Engineering; Lambda Chi Alpha; Technic, Alumni Editor, 3; Camera Club, 3,4; Dormitory Assn., 1,2,3,4; Scholarships, McGregor 1,2,3; A.S.C.E.; A.S.M.E.

BENNETT, RALPH K. Cincinnati, Ohio; Electrical Engineering; Lambda Chi Alpha; Basketball, 1,2,3,4; Letterman, 2,3,4; Capt. 4; Athletic Assn., 1; Glee Club 3,4; "R" men's Assn. 2,3,4; Dormitory Assn. 1,4, Pres. 4; A.I.E.E.

BRUNNER, RONALD L. Terre Haute, Ind.; Chemical Engineering; Alpha Tau Omega.

CAMPBELL, WILLIAM B. South Bend, Indiana; Mechanical Engineering; Sigma Nu.

DANNER, MILTON P. Chicago, Ill.; Electrical Engineering; Football 3,4; Letterman 3,4; Radio Club 3,4; Sect. Tres. 4; "R" Men's Assn. 3,4; Dormitory Assn. 1,2,3,4.

DAVIS, ROBERT L. Terre Haute, Ind.; Electrical Engineering; Radio Club 1,3; A.I.E.E.

DELP, ROBERT E. Clinton, Ind.; Electrical Engineering; Basketball 1,2; Letterman 1,2; Intramural Sports 4; "R" Men's Assn. 1,2,3,4; A.I.E.E.

DUNLOP, JAMES D.; Indianapolis, Ind.; EE; Lambda Chi Alpha; Modulus 2; Basketball 1; Football 2,4; Letterman 2,4; Intramural Sports 2,4; Radio Club 2; "R" Men's Assn. 4; Honor Key.

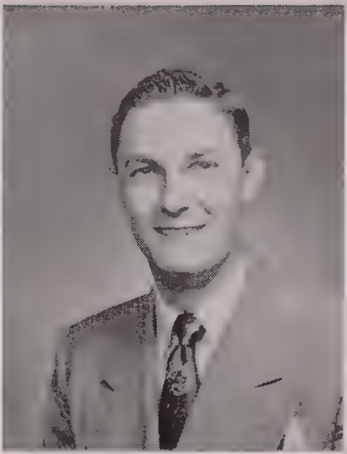
ELSEY, WILLIAM K. Lebanon, Ind.; Civil Engineering; Theta Xi; Football 1,3,4; Letterman 4; Baseball 3; Letterman 3; "R" Men's Assn. 4; A.S.C.E. Tres.

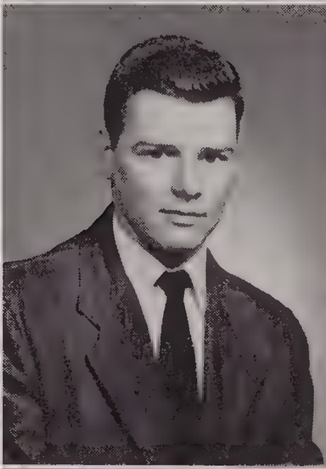
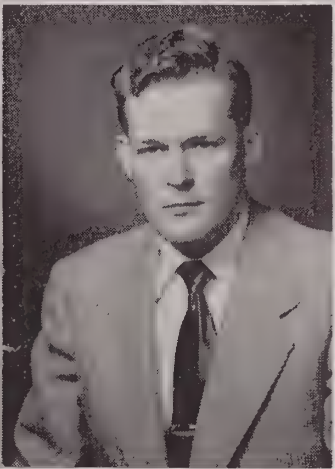
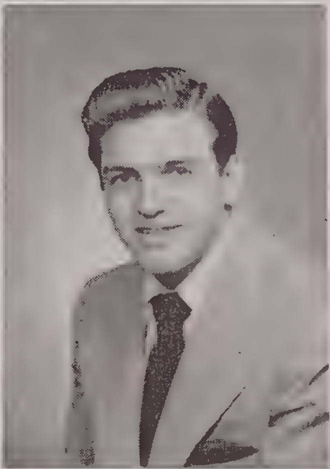
ENGLUM, RICHARD L. Paris, Ill.; Mechanical Engineering; Alpha Tau Omega; Tau Nu Tau, Tres.; Dormitory Assn. 1; A.S.M.E.

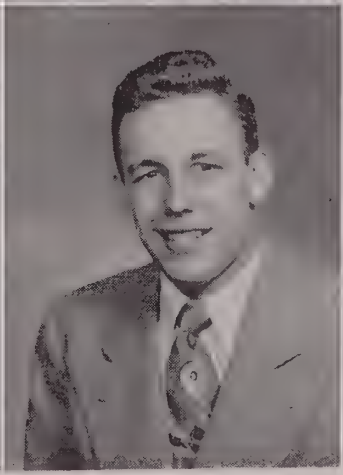
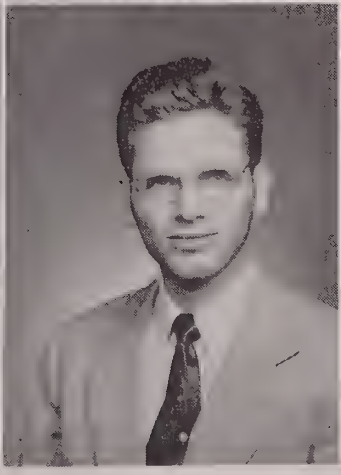
FAILING, ROBERT P., Jr. Oak Park, Ill.; Mechanical Engineering; Lambda Chi Alpha; Blue Key; Tau Nu Tau; Modulus, Sports Editor 4; Technic, Advertising Staff 2,3,4; Track 1,2,3,4; Letterman 1,2,3,4; Co-Capt. 3; "R" Men's Assn. 1,2,3,4; Sect.-Tres. 4; Dormitory Assn. 1,2,3; Honor Man 4; A.S.M.E.; Vice-Chairman.

FEHSENFELD, MAC. Indianapolis, Ind.; Chemical Engineering; Lambda Chi Alpha; Track 2,3,4; Letterman 3,4; Intramural Sports 2,3,4; Glee Club 4; "R" Men's Assn. 4; A.I.Ch.E. Cheerleader.

FORSAITH, RALPH A. Cannelton, Indiana; Mechanical Engineering; Lambda Chi Alpha; Blue Key President 4; Tau Beta Pi; Tau Nu Tau President 4; Technic Staff 2,3,4; Rifle Team 3,4; Intramural Sports 1,2,3,4; Rifle Club 3,4; President 4; "R" Men's Assn. 3,4; Student Council 4, Senior Class President; Honor Man 4; Class honors 1,2,3; A.S.M.E. secretary.



Seniors

GARDNER, PHILIP C. Greenfield, Ind.; Civil Engineering; Lambda Chi Alpha; Basketball 1,2,3,4; Letterman 2,3; Baseball 2, Letterman 2; Rifle Club 2, Letterman 2; Intramural Sports 1,2,3,4; Athletic Assn. 2; Glee Club 1,2,3,4; Camera Club 1,2; “R” Men’s Assn. 2,3,4; Dormitory Assn. 1; A.S.C.E.

GOY, BERNARD C. Terre Haute, Ind.; Mechanical Engineering; Rifle Club 3; Camera Club 3; A.S.M.E.

GRIFFITHS, MORRIS L. Washington, D. C.; Civil Engineering; Theta Xi; Basketball 1,2; Football 3,4, Letterman 3,4; Baseball 1,2,3,4, Letterman 1,2,3,4, Captain 3,4; Track 3; “R” Men’s Assn. 1,2,3,4, Secretary-Treasurer 4; Honor Man 4; A.S.C.E.

GRINSLADE, THOMAS U. Indianapolis, Ind.; Civil Engineering; Theta Xi; Blue Key, Vice-Pres.; Tau Beta Pi; Tau Nu Tau; Football 1,3,4, Letterman 3,4, Captain 4; Intramural Sports 2,3; Camera Club 2,3,4; “R” Men’s Assn. 2,3,4, Treasurer 3, Pres. 4; Dormitory Assn. 1, Treasurer 1; Student Council 2; Interfraternity Council 3,4; Class Officer, Pres. 2; Honor Man 4; A.S.C.E., Sect.; Faculty Athletic Committee 3,4; Who’s Who in American Universities and Colleges.

HAILSTONE, RUSSELL E. Belleville, Ill.; Electrical Engineering; Theta Xi; Blue Key; Basketball 1, Letterman 1; Football 1,4, Letterman 1,4; Track 1,2,3, Letterman 1,2,3; “R” Men’s Assn. 1,2,3,4; Interfraternity Council 4; Class Officer, Sect.-Tres. 3,4; Honor Man 3; A.I.E.E. Decorations Chairman, St. Pats. Dance 2.

HARRISON, HARRY R. Terre Haute Ind.; Electrical Engineering; Sigma Nu; Radio Club 1,2; Interfraternity Council 4; A.I.E.E.

HEATH, DONALD J. Chicago, Ill.; Civil Engineering; A.S.C.E.

HECKELSBERG, ROBERT E. Terre Haute, Ind.; Civil Engineering; Theta Xi; Tau Nu Tau; Modulus, Art Editor 4; Intramural Sports 3; Scholarships, Rea 1,2,3,4; A.S.C.E., Vice-Pres., S.A.M.E.

JOHNSON, HARRY H. Terre Haute, Ind.; Electrical Engineering; Sigma Nu; Basketball 1; Track 1; Intramural Sports 1,2,3,4; Radio Club 4; A.I.E.E., Sect.-Tres.

JOHNSON, ROBERT E. Shelbyville, Ind.; Electrical Engineering; Alpha Tau Omega; Tau Nu Tau 3,4; Modulus, Photo Editor 3,4; Technic, Photographer 1, Photo Editor 2; Rifle Team 1,2,3,4, Letterman 2,3,4; Rifle Club 1,2,3,4, Sect.-Tres. 2, Pres, 3; Camera Club 1,2,3,4, Pres. 2, Vice-Pres. 4; Dormitory Assn. 1; Student Council 1,2,3,4, Vice-Pres. 2; Honor Man 3; A.I.E.E.; S.A.M.E.; Rules Committee 3,4.

JONES, WARREN W. Indianapolis, Ind.; Mechanical Engineering; Lambda Chi Alpha; Technic, Photo Staff 1,2,4, Photo Editor 3; Rifle Team, 1,2,3,4, Letterman 2,3,4; Intramural Sports 1,2,3,4; Rifle Club 1,2,3,4, Pres. 4; Camera Club 1,2,3,4, Vice-Pres. 3; “R” Men’s Assn. 3,4; Dormitory Assn. 1,2,3,4; Student Council 4, Recording Sect. 4; Honor Man 4; Class Honors 3; A.S.M.E.

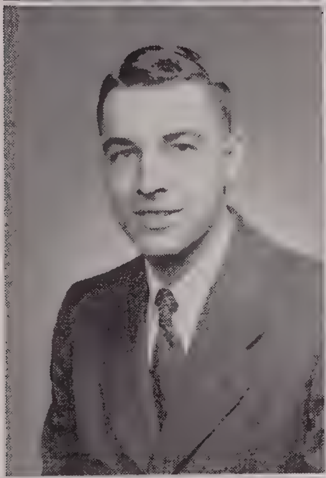
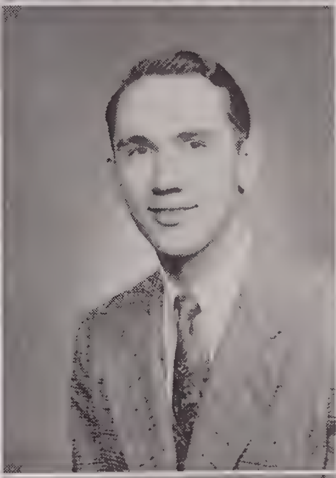
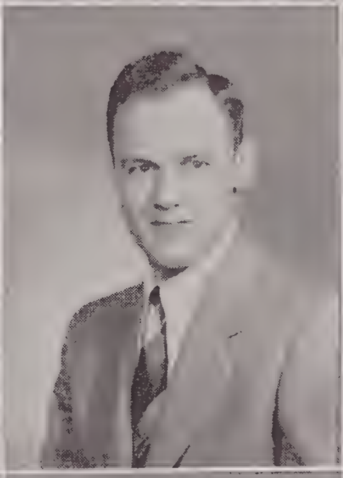
LEEDS, DAVID B. Robinson, Ill.; Mechanical Engineering; Alpha Tau Omega; Technic, Elitorial Staff 1,2, Assistant Editor 2,3, Editor 3,4; Radio Club 3,4, Pres. 4; Camera Club 1,2,3,4, Supply Keeper 2, Pres. 3,4; Student Council 3,4, Pres. 4; Honor Man 4; A.S.M.E.

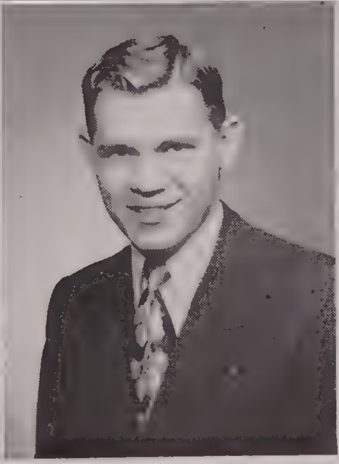
LEONARD, LARRY F. Terre Haute, Ind.; Chemical Engineering; Alpha Tau Omega; Tau Beta Pi, Sect; Tau Nu Tau, Vice-Pres.; Technic, Contributing Staff 1,2,3, Editor Contributing Staff 4; Rifle Club 3; Class Honors 1,2,3; Scholarship 1,2,3; A.I.Ch.E.; S.A.M.E., Sect.

LITTLE, LEO E. Indianapolis, Ind.; Electrical Engineering; Lambda Chi Alpha; Modulus, Layout Staff 3,4; Basketball 1,2,3,4, Letterman 2,3,4, Captain 3; Football 2,4, Letterman 2,4; Intramural Sports 1,2,3,4; Glee Club 3,4; Radio Club 3,4, Board Member 4; “R” Men’s Assn. 2,3,4; Dormitory Assn. 1,3,4; Honor Man 3; A.I.E.E.

MARDIS, MAURICE A. Bridgeport, Ill.; Mechanical Engineering; Sigma Nu; Rifle Team 3,4, Letterman 4; Rifle Club 3,4; Radio Club 4; Camera Club 4; Dormitory Assn. 2,3,4; A.S.M.E.; S.A.M.E.

MALONE, PAUL T. Indianapolis, Indiana; Mechanical Engineering.



Seniors

McGREW, LLOYD A. Terre Haute, Ind.; Civil Engineering; Sigma Nu; Rifle Club 4; Track 4; Scholarships, Rea 1; A.S.C.E.

METZ, ROBERT L. Terre Haute, Ind.; Electrical Engineering; Tau Beta Pi; Modulus, Advertising 3; Technic, Contributing Staff 2,3,4; Intramural Sports 1,3,4; Rifle Club 2; Radio Club 4; Scholarships, Rea 1,2,3,4; A.S.C.E., Chairman 4.

MILLER, ROBERT C. Belleville, Mich.; Civil Engineering; Theta Xi; Blue Key; Technic, Circulation Staff 1, Manager 2; Football 1,3,4, Letterman 1,3,4; Glee Club 1,2; "R" Men's Assn. 2,3,4; Honor Man 2; A.S.C.E.; Chairman, Decoration Jr. Prom.

MILLER, WILLIAM L. Harrisburg, Ill.; Civil Engineering; Theta Xi; Rifle Club 4; Camera Club 1,4; Dormitory Assn. 1,2,3,4; A.S.C.E.

MOODY, ROY A. Harvey, Ill.; Mechanical Engineering; Lambda Chi Alpha; Tau Beta Pi; Technic, Art Staff 3,4; Rifle Team 4; Intramural Sports 3; Rifle Club 4; Rifle Club 4; Dormitory Assn. 1,2,3,4, Vice-Pres., 2; Interfraternity Council 4; Class Honors 3; A.S.M.E., Program Chairman.

MOULTON, JAMES I. Neenah, Wis.; Civil Engineering; Theta Xi; Tau Nu Tau; Football 1,3,4, Letterman 3,4; Baseball 1; Track 2,3; GleeClub 1,4; "R" Men's Assn. 3,4; A.S.C.E.; S.A.M.E.

MUDRON, ANDREW P. Monessen, Penna.; Electrical Engineering; Lambda Chi Alpha; Modulus, Lay-out Staff 3,4; Technic, Photography 3,4; Intramural Sports 4; Glee Club 3,4; Radio Club 4; Camera Club 3,4; Dormitory Assn. 1,2,3,4; Honor Man 3; Class Honors 2; A.I.E.E., Social Committee 4.

MYERS, JAMES R. Kokomo, Ind.; Electrical Engineering; Alpha Tau Omega; Blue Key; Modulus Staff, Layout Staff 2, Assoc. Editor 3, Editor-in-Chief 4; Technic Staff, Features Staff 2, Features Editor 4; Track Mgr. 1,2, Letterman 1,2; "R" Men's Assn. 1,2,3,4; Dormitory Assn. 1; Student Council 4; Interfraternity Council 2,3; Honor Man 3; A.I.E.E.; Institute Convocation Committee; Who's Who Among Students in American Colleges and Universities.

NARAS, RAYMOND H. Chicago, Ill.; Civil Engineering; Lost Greek, E Pi; Radio Club 4; Dormitory Assn. 2,3,4; A.S.C.E.

NASH, WILLIAM L. Sullivan, Ind.; Electrical Engineering; A.I.E.E.

NORMAN, JAMES T. Indianapolis, Ind.; Chemical Engineering; Lambda Chi Alpha; Technic, Advertising Staff 3,4; Advertising Mgr. 4; Basketball Mgr. 2, Letterman 2; Baseball Mgr. 1; Intramural Sports 2,3,4; Athletic Assn. 2,3,4; Glee Club 2,3; "R" Men's Assn. 2,3,4; Dormitory Assn. 1, Vice-Pres. 1; Interfraternity Council 3; Scholarships, McGregor 1,2; A.I.Ch.E.

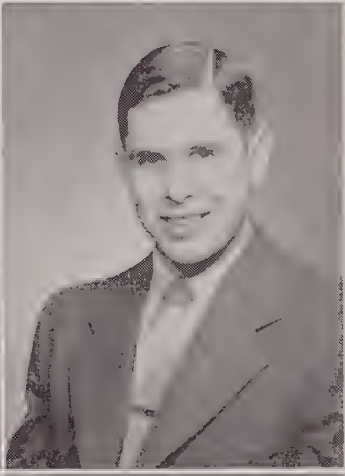
NUNLEY, JOHN W. Terre Haute, Ind.; Electrical Engineering.

PERONA, JOSEPH J. Paris, Ill.; Chemical Engineering; Alpha Tau Omega; Blue Key; Tau Beta Pi, President; Technic Staff, Editor 2,3; Staff Consultant; Athletic Assn. 2,3,4; Student Council 2,3; Interfraternity Council 4; Honor Man 3,4; Class Honors 1,2; A.I.Ch.E., President; Chairman, Publicity Jr. Prom.; Who's Who in American Universities and Colleges.

PIRTLE, JOHN C. Sullivan, Ind.; Mechanical Engineering; Blue Key; Tau Beta Pi; Tau Nu Tau; Modulus, Asst. Photo 4; Technic, Photographer Staff 3,4; Rifle Team 3,4, Letterman 3,4; Camera Club 3,4; "R" Men's Assn. 3,4; A.S.M.E., Chairman 4.

PORTER, KENNETH W. Mt. Carmel, Ill.; Electrical Engineering; Tau Beta Pi; Rifle Team 1,2,3,4, Letterman 4; Intramural Sports 3; Class Honors 1,2,3,4; A.I.E.E.

POST, WILLIAM C. Sheridan, Wyoming; Mechanical Engineering; Lambda Chi Alpha; Radio Club 2,3; Dormitory Assn. 1,2,3,4; A.S.M.E.



Seniors

PYLE, L. DUANE. Newman, Ill.; Civil Engineering; Lambda Chi Alpha; Tau Beta Pi; Tau Nu Tau; Modulus, Contributing 3, Asst. Campus Editor 4; Technic, Features Staff 2,3, Campus Editor 4; Intramural Sports 2; Glee Club 2,3,4, Publicity Director 3, Business Manager 4; Dormitory Assn. 1,2; Honor Man 4; Class Honors 1,2,3,4; A.S.C.E., President; S.A.M.E.; Library Committee; Freshman Heminway Medal.

REINKING, ROBERT F. Arlington Heights, Ill.; Mechanical Engineering; Theta Xi; Football 2,4, Letterman 4; Track 2; Intramural Sports 1,2,3,4; "R" Men's Assn. 4; Dormitory Assn. 1; A.S.M.E.

RENNELS, JOHN R. Charleston, Illinois; Electrical Engineering; Tau Beta Pi; Intramural Sports 2,3,4; Radio 3,4; Vice-Pres. Senior Class; Class Honors 2,3,4; A.I.E.E.; I.R.E.

ROBINSON, BERNARD S. Fort Wayne, Ind.; Chemical Engineering; Camera Club 1,2,3,4; Dormitory Assn. 1; A.I.Ch.E.

SALZMAN, VERNON S. Closter, N. J.; Mechanical Engineering; Rifle Club 4; Dormitory Assn. 1,2,3,4; A.S.M.E.

SCHARPENBERG, CHRIS A. Long Beach, Calif.; Mechanical Engineering; Theta Xi; Technic Staff, Alumni Reporter 2,3,4; Football 1,3,4, Letterman 3,4; Glee Club 1; "R" Men's Assn. 3,4; Dormitory Assn. 1; Scholarships McGregor 1,2,3,4; Class Honors 1; A.S.M.E.; Chairman, Decorations Military Ball 3,4.

SHANKS, ROGER. Brazil, Ind.; Mechanical Engineering; A.S.M.E.

SKIDMORE, ROBERT J. Palestine, Ill.; Electrical Engineering; Tau Beta Pi; Class Honors 1,3; A.I.E.E.

SOUCIE, JOHN C. Indianapolis, Ind.; Electrical Engineering; Alpha Tau Omega; Glee Club 1; Radio Club 1; A.I.E.E.

STILES, ALLAN W. Chicago, Ill.; Civil Engineering; Lambda Chi Alpha; Glee Club 4; Dormitory Assn. 1,2; A.S.C.E.

THIEL, GUNTER L. Mokena, Ill.; Mechanical Engineering; Lambda Chi Alpha; Blue Key, Corresponding Sect; Tau Nu Tau; Modulus, Layout Staff 1,2, Layout Editor 3, Assistant Editor 4; Intramural Sports 1,2,3,4; Glee Club 1,2,3,4; Pres. 2,3, Business Mgr. 4; Camera Club 1,2,3; Dormitory Assn. 1,2,3,4; Student Council 1,2,3; Class Pres. 1; Class Sect. Tres. 2; Honor Man 1,2,3,4; Class Honors 1; A.S.M.E.; Who's Who in American Universities and Colleges.

THOMAS, ALVIN B. Indianapolis, Ind.; Chemical Engineering; Lambda Chi Alpha; Tau Beta Pi, Vice-Pres.; Modulus, Fraternity Staff; Technic, Contributing Staff 3,4; Dormitory Assn. 1,2; Class Honors 1,2,3; Scholarships 1,2,3,4; A.I.Ch.E.; American Chemical Society.

THOMAS, RICHARD D. Terre Haute, Ind.; Electrical Engineering; Lambda Chi Alpha; Football 1,3,4, Letterman 1,3,4; Radio Club 4; "R" Men's Assn. 2,3,4; Scholarships, Rea 1.

TODD, ALFRED D. Ladoga, Ind.; Electrical Engineering; Modulus, Staff Photographer 1, Photographic Editor 2; Intramural 2,3,4; Radio Club 2,3,4; Camera Club 1,2,3,4, Vice-Pres. 1,2, Sect.-Tres. 3,4; A.I.E.E.

TUTTLE, GEORGE, JR. Hutsonville, Ill.; Electrical Engineering; Tau Nu Tau; Technic, Circulation Staff 1; Radio Club 1; A.I.E.E.; S.A.M.E., Pres. 3.

UPDIKE, STANLEY H. Indianapolis, Ind.; Mechanical Engineering; Alpha Tau Omega; Modulus, Circulation Staff 2, Circulation Staff Editor 3,4; Technic, Feature Staff 1, Circulation Staff Editor 2,3; Football 1; Intramural 1,2,3,4; Glee Club 1,2,3; Camera Club 1,2,3; Honor Man 3; A.S.M.E.; Chairman, Interfraternity Dance 3.

Seniors

WALDBIESER, ROBERT J. Terre Haute, Ind. Civil Engineering ; Theta Xi; Tau Nu Tau; Rifle Club 4; Rea Scholarship 1; A.S.C.E.; Tau Beta Pi Freshman Award; S.A.M.E.

WALLS, RICHARD G. Paris, Ill.; Electrical Engineering; Technic, Contributing Staff 3, 4; Intramural Sports 1, 2, 3, 4; Glee Club 1, 3, 4; Radio Club 3, 4; Camera Club 1, 3, 4; Dormitory Assn. 1, 2, 3, 4; Honor Man 4; Class Honors 1, 3.

WEBSTER, GLENN R. Brazil, Indiana; Electrical Engineering.

WILLIAN, CLYDE F. Indianapolis, Ind.; Chemical Engineering; Alpha Tau Omega; Blue Key; Modulus, Advertising Staff 3, Bus. Mgr. 4; Technic, Ad. Staff 2, Bus. Mgr. 3; Student Council 4; Honor Man 3; Scholarships, McGregor 3; A.I.Ch.E.

YOUNG, JOHN R. Chicago, Illinois; Civil Engineering; Theta Xi; Rifle Club 4; Radio Club 4, Camera Club 3,4; Dormitory Assn. 1,2,3,4; A.S.C.E.

Seniors Not Pictured

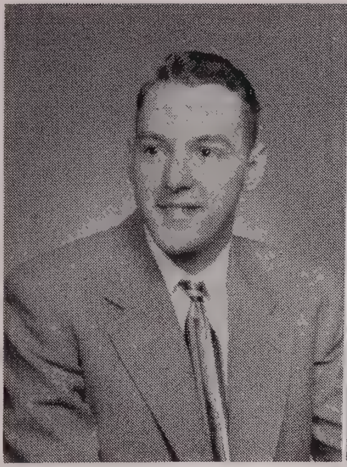
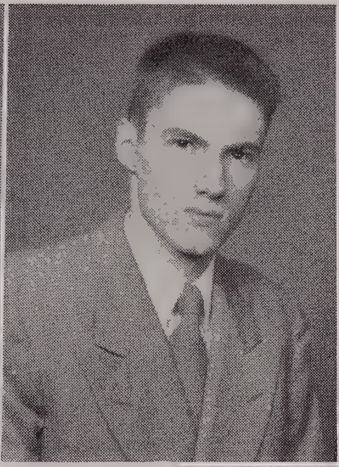
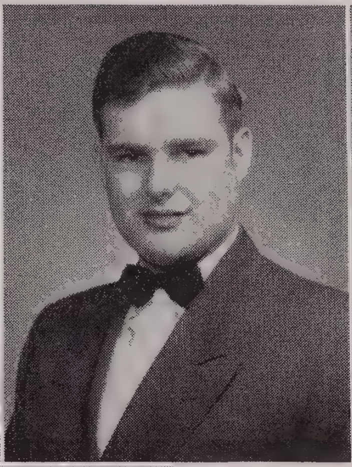
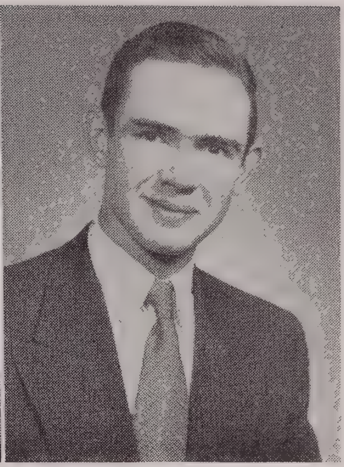
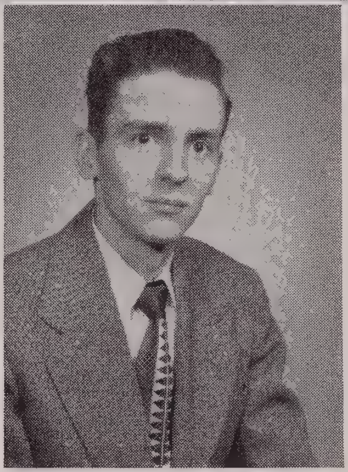
BROWN, JAMES R. Franklin, Indiana; Mechanical Engineering.

BRACHT, PHILIP E. Lewiston, Idaho; Civil Engineering.

HAWK, GALE. South Whiting, Indiana; Mechanical Engineering.

HESSLER, NORMAN F. Chicago, Illinois; Chemical Engineering.

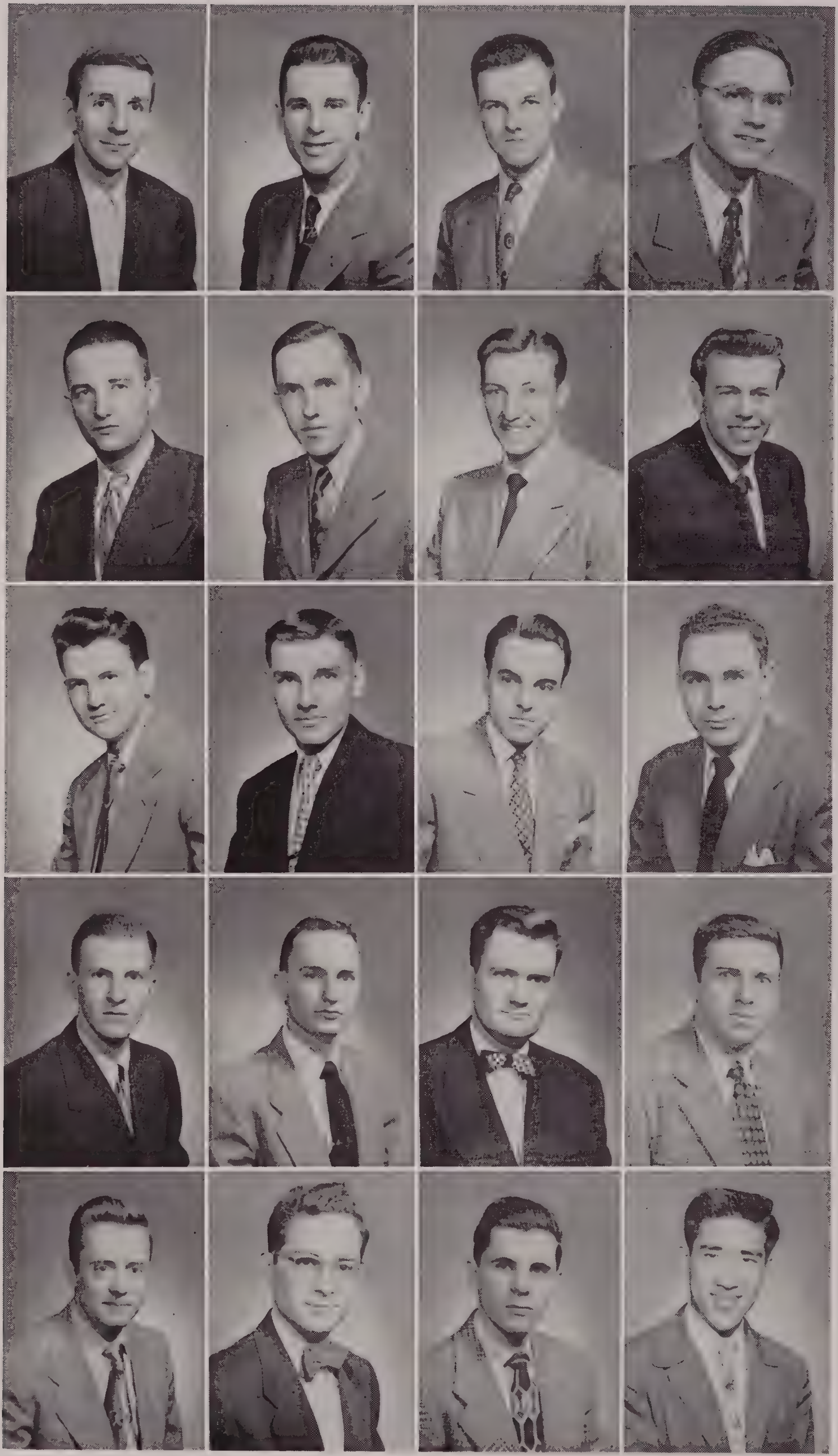
WYATT, EDWARD S. Brazil, Indiana; Chemical Engineering.

Graduate Students

BOWDEN, WARREN W., Teaneck, N. J., B.S. in Chemical Engineering, University of Maine.

EMMER, EDWARD J., South Penobscot, Maine, B.S. in Chemical Engineering, Rensselaer Polytechnic Institute; Phi Lambda Upsilon; Sigma Xi.



Juniors

Badger, David H.
E.E.
Indianapolis, Indiana

Bischopink, Vernon L.
C.E.
Vallejo, Calif.

Bosley, Alfred D., Jr.
M.E.
Indianapolis, Indiana

Bosshardt, Robert C.
Ch. E.
Terre Haute, Indiana

Brinson, Kenneth G.
Ch. E.
Indianapolis, Indiana

Burgett, James F.
E.E.
Indianapolis, Indiana

Chambers, William C.
Ch. E.
Anderson, Indiana

Coddington, John L.
E.E.
Lebanon, Indiana

Davis, Howard M., Jr.
M.E.
Martinsville, Illinois

Dedert, Robert R.
E.E.
Crete, Illinois

Flesor, Chris N.
M.E.
Tuscola, Illinois

Gatewood, Herbert L.
Ch. E.
Terre Haute, Indiana

Grubaugh, Richard F.
Ch. E.
Indianapolis, Indiana

Guiler, Robert L.
E.E.
Terre Haute, Indiana

Harris, Harry A.
C.E.
Clermont, Indiana

Hirschfield, Chas. W.
Ch. E.
Brooklyn, N. Y.

Huntington, Gurdon P. Jr.
C.E.
Gary, Indiana

Ingle, James E.
C.E.
Danville, Indiana

Jones, Hugh M.
Ch.E.
Indianapolis, Indiana

Kawano, Robert K.
E.E.
Wahiawa, Oahe, T. H.

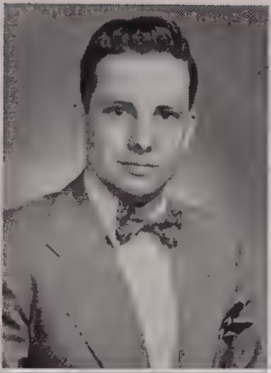
Juniors

Kelly, John M.
M.E.
Terre Haute, Indiana

Klaus, Ronald A.
Ch.E.
Terre Haute, Indiana

Kuykendall, William H.
M.E.
Kansas, Illinois

Latham, Charles D.
C.E.
Cory, Indiana

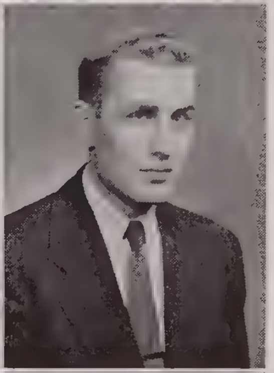


Malone, Randal
C.E.
Farmersburg, Indiana

Meharg, Owen H.
Ch.E.
Hammond, Indiana

Mook, James F.
C.E.
New Albany, Indiana

Myhre, Richard A.
M.E.
Chicago, Illinois

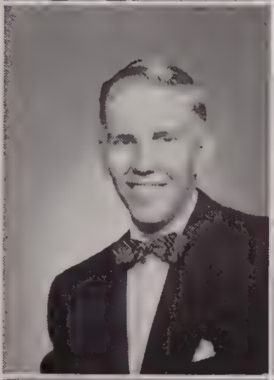


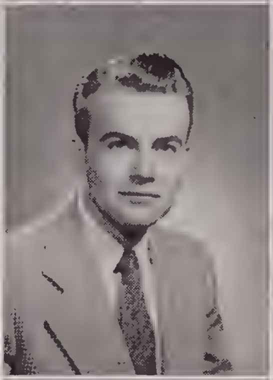
Niemi, Jack R.
C.E.
Evansville, Indiana

O'Brien, William J.
M.E.
Pana, Illinois

Pedigo, Howard K.
C.E.
Terre Haute, Indiana

Ray, Robert W.
M.E.
Terre Haute, Indiana



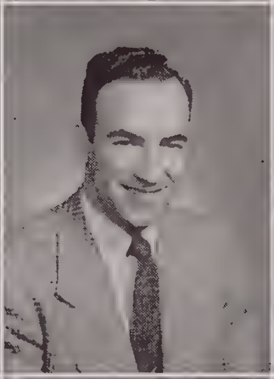


Reifenberg, Thomas P.
M.E.
Mansfield, Ohio

Rinker, John R.
Ch.E.
Terre Haute, Indiana

Rout, Glen A.
E.E.
Anderson, Indiana

Simpson, John N.
C.E.
Springfield, Illinois

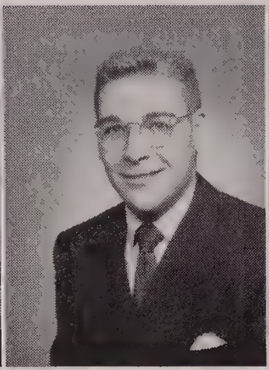
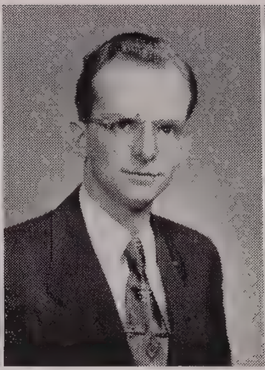
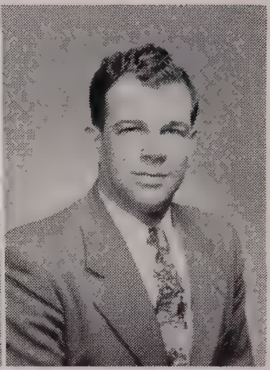


Stewart, William J.
Ch.E.
Indianapolis, Indiana

Voelker, John E.
M.E.
Terre Haute, Indiana

Weaver, William E.
M.E.
Bloomington, Indiana

Wence, George E.
C.E.
Mt. Vernon, Illinois

Juniors

Werking, Richard F.
M.E.
Rushville, Indiana

Wheeler, Frederick E.
E.E.
Terre Haute, Indiana

Woolley, Samuel J.
M.E.
Shelburn, Indiana

York, Lynn M.
E.E.
Hutsonville, Illinois

Juniors Not Pictured

Blanford, Edwin B.	E.E.
Brave, Robert A.	M.E.
Carwile, Willis R.	M.E.
Ennis, William J.	C.E.
Frew, John H.	M.E.
Gochenour, Neal M.	C.E.
Hicklin, Gene P.	E.E.
Liggett, Robert M.	E.E.
Moore, Gerald L.	E.E.
Nelson, William D.	E.E.
Schlarb, James A.	Ch.E.
Toeppe, William J.	E.E.
Vrydagh, Joseph L.	M.E.

Sophomores

Front row: **Ross, Rendaci, Mizoguchi, Green, DeGroff, Utterback, Miller, Farell.**
Second row: **Paras, Leonard, LeForge, Freely, Purcell, Long, Sovereign, Turpen, Cotton.**
Third row: **Reinbold, Hosek, Foreman, Webb, Matthews, Clark, Lamb, England, Steinhauser, Hauser.**
Top row: **Hermeling, Hillman, McCune, Stoker, Ogborn, Zoph, Ulbrich, Rader, Barton, Smith.**

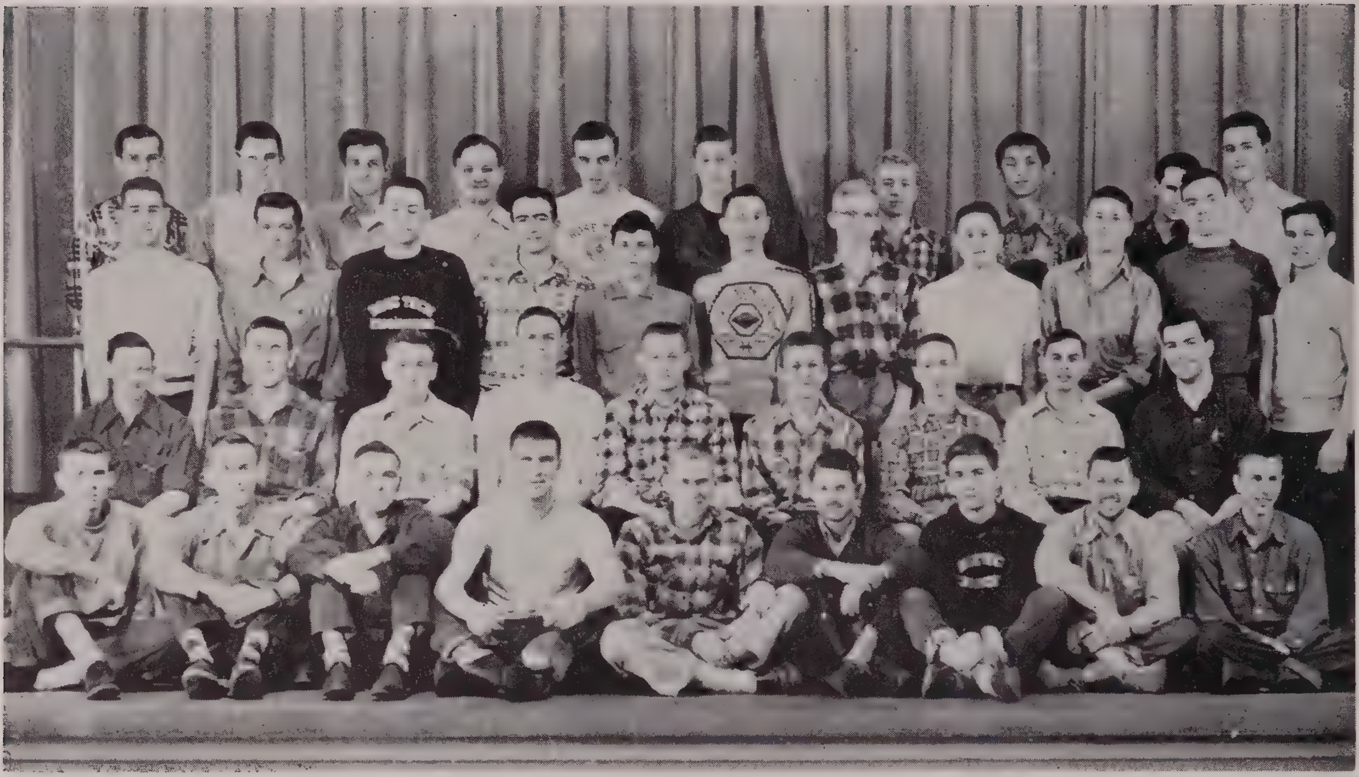
Sophomores Not Pictured

Buscher, Cross, Davis, Fowler, Fyfe, Heady, Jones, Link, Moine, North, Orman, Sawyers, Schwartz, Scott, Sutton, Teague, Verdeyen, Zorman.

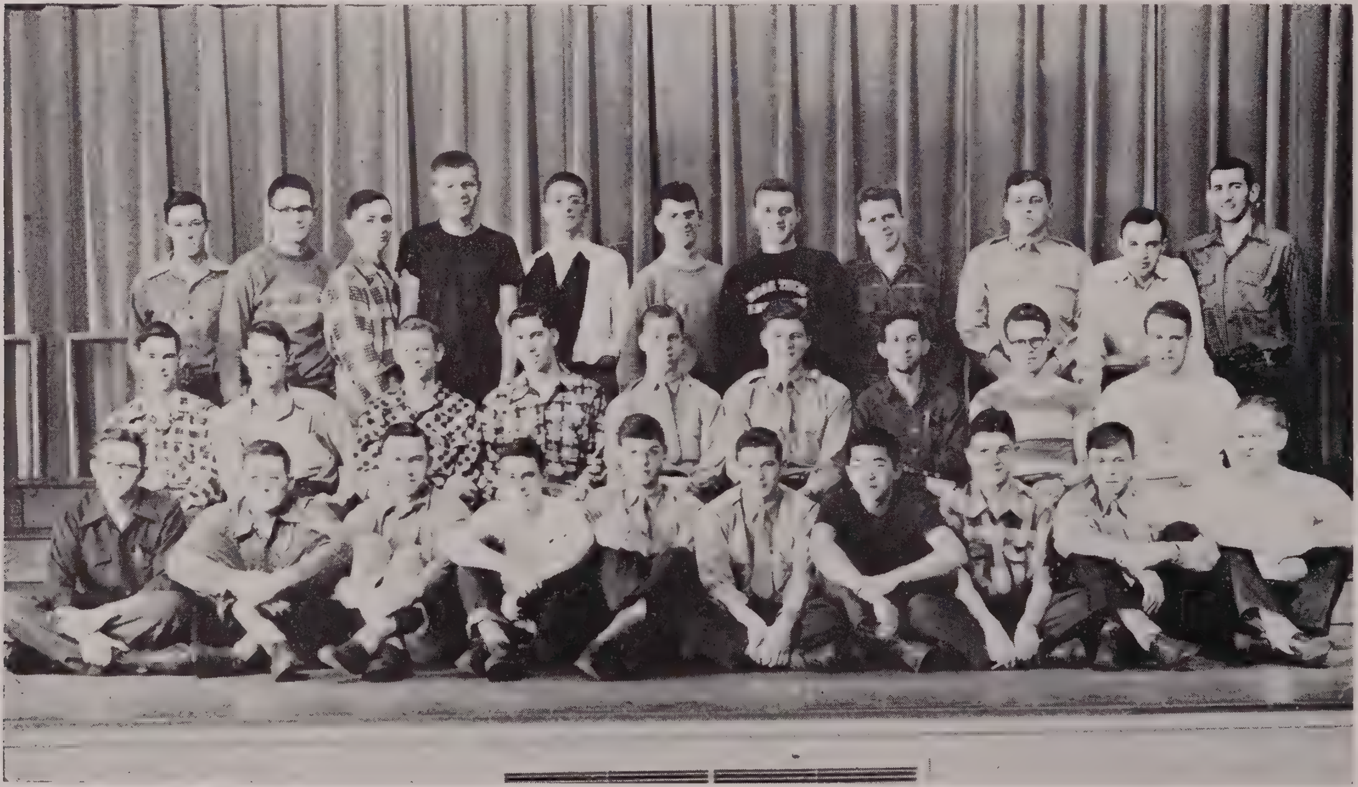
Freshmen Not Pictured

Gutmanis, Mogle, Phegley.

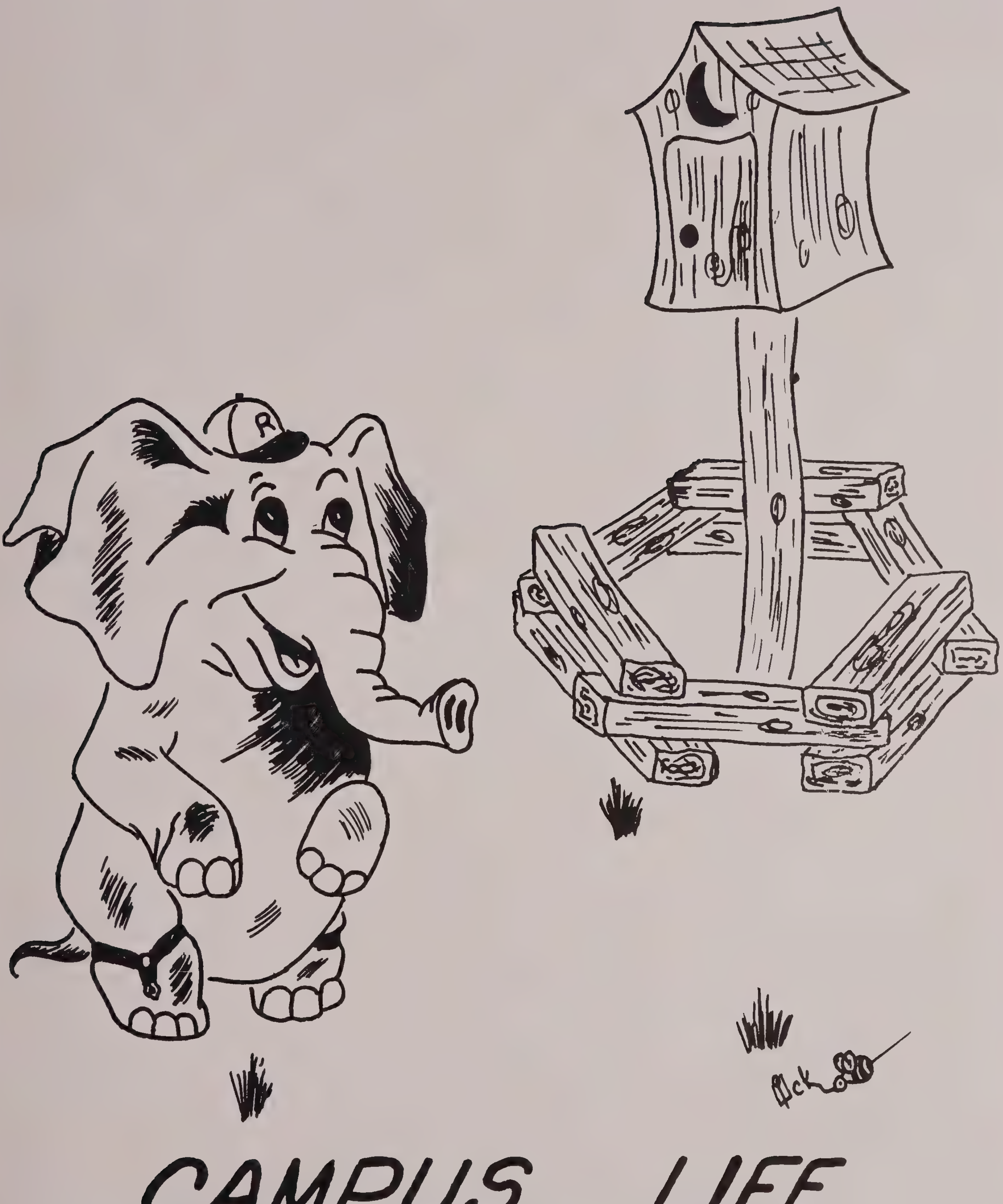
Freshmen



Back row, l. to r. **Supp, Kowal, Kronemeyer, Johnson, Lewis, Frankenberger, Lorenze, Lai, Sinibaldi, Llewelyn.**
Third row: **Hackett, Hansen, Gordon, Kirk, Camp, Meharry, Gregory, Boring, Billman, Burgy, Dragon.**
Second row: **Kalber, Sharpenberg, Hebb, Lott, Homes, Elliott, Hughes, Hansford, Branson.**
First row: **Snape, Lebrock, Dahnke, Beaman, Gaither, Greenwell, Furlan, Wood, Przybylski.**



Back row, l. to r. **McGlone, Williams J., Bosshardt, Crisp, Stewart, Powers, Hall, Vosburgh, Potter, Morris, Tatooles.**
Second row: **Williams R., Whitner, Edwardson, Sattizahn, Wenning, Mathas, Whitson, Samuels, McCullough.**
First row: **Seneff, Kerestury, Mason, Mathews, Ambuehl, March, Masuoka, Smith, Pinegar, Atkinson.**



CAMPUS LIFE

Campus Life

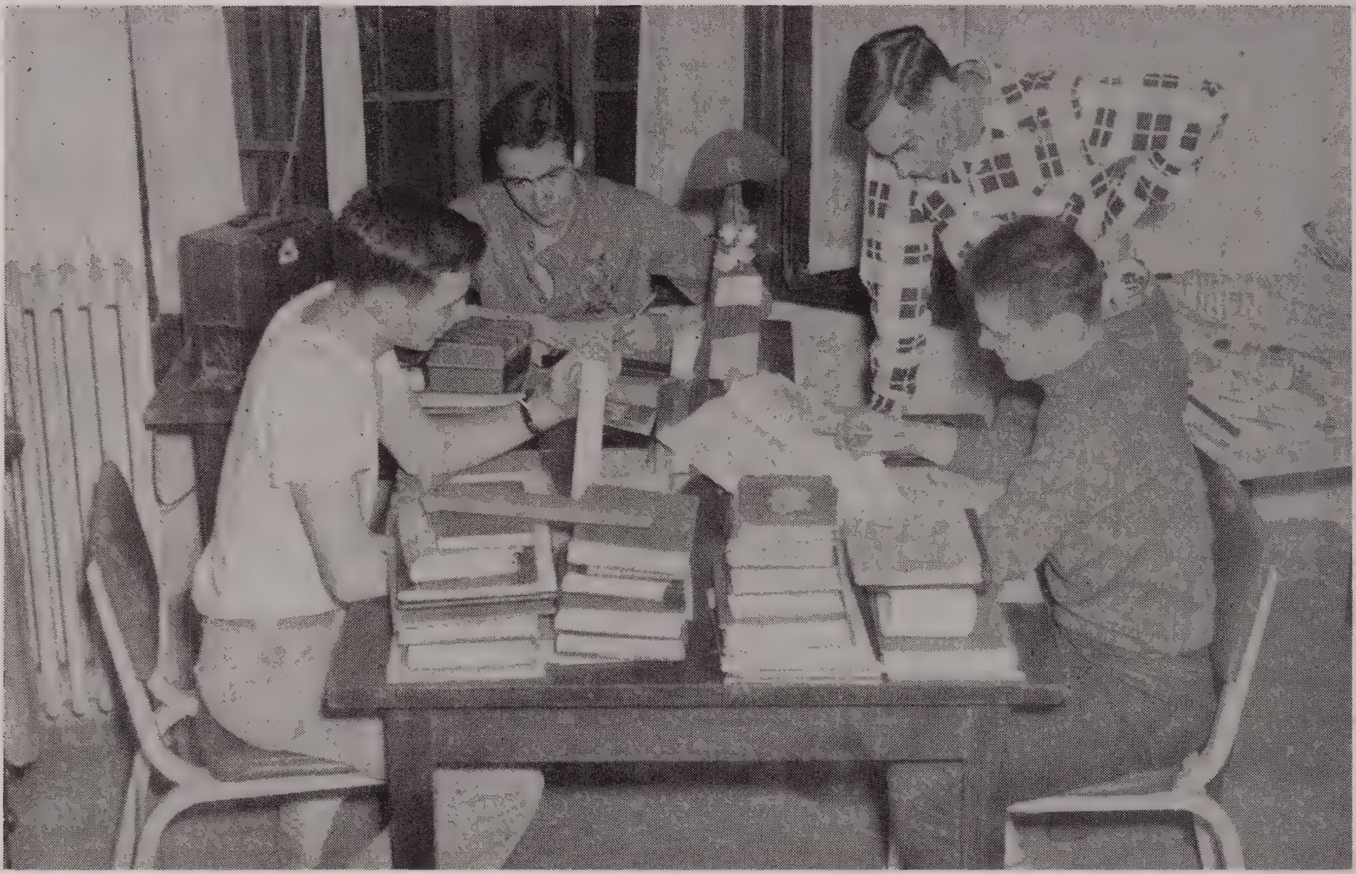
Despite the full schedule of a student engineer, Rose men still find time to participate in many varied activities. On warm, sunny days one may find students scattered about the campus in their free time — or sometimes when they are supposed to be in class — engaged in swimming, tennis, softball, or just plain doing not much of anything. There are always various groups gathered in the bookstore, recreation room, and labs. Many of the students devote much of their free time to working on the student publications or pursuing their individual hobbies, such as photography, model airplanes, and radio. Facilities are provided by the school for about every type of hobby or sport.

The athletic teams of Rose, although they may not always win, are nevertheless well equipped and well coached. Intramural sports were even more generally participated in this year.

This handsome variety of activities on the part of Rose students expressed their belief that an engineer is more than just a technician, but is rather a person whose interests include not only his profession but also the people and the assorted activities around him.

SINGLE MEN'S BARRACKS

MARRIED MEN'S APARTMENTS



STUDYING?

Dormitory

After a preliminary period for assorting new faces and surroundings, life in the dormitory falls into a beneficial routine of study, recreation, and occasional excursions into town. Several social functions such as the Christmas dances and programs are planned for dormitory and singlemen's barracks residents and close guidance is maintained of study effort. This year Professor Ross, the dormitory manager, has helped the freshmen in their mathematics by holding extra-help sessions at night in the lounge. Upper classmen living in the dorm or barracks also offer invaluable advice on diversified matters to the eager and respectful (?) freshmen.

The dormitory this year was competely redecorated. The halls were improved by the addition of tile flooring, and silenced with paneling on the ceiling. New beds and dressers, as well as tile flooring and new paint and gay draperies, made all the rooms more enjoyable and livable. The lounge especially was changed from its former drabness to a modernistic attractiveness by the addition of up-to-date furniture and bright colors. New flourescent light fixtures in all rooms encouraged more efficient study habits.

Time Out

AND CHECK THE GAS

WE CAN'T EAT IT EITHER

RAN OUT OF BAIT

PURDUE GLEE CLUB

TAKING IT EASY!

THE JUNIOR CLASS OF ROSE POLYTECHNIC INSTITUTE
Presents the

Junior Prom

Rose Auditorium — April 19, 1952 — 9:00 p.m. to 12:00 p.m.
Music by Lee Knowles and his Orchestra

Chaperons

Prof. and Mrs. E. A. MacLean
Prof. and Mrs. I. P. Hooper
Prof. and Mrs. G. K. Haist
Prof. and Mrs. T. P. Palmer

Honored Guests

Dr. and Mrs. F. L. Wilkinson, Jr.
Prof. and Mrs. C. Wischmeyer
Prof. and Mrs. R. E. Hutchins

Dance Chairmen

James Ingle	**General Chairman**
John Rinker and Alfred Bosley	**Ticket Printing**
Jack Niemi	**Ticket Sales**
Chris Flesor	**Advertising**
George Wence	**Decorations**
Glen Rout and Vernon Bischopink	**Band**
James Mook	**Refreshments**

St. Pat's Day

The celebration commemorating St. Patrick, the patron Saint of all engineers, included usual classic struggles between the freshmen and sophomores this year. The festivities were started by a basketball game, which the freshmen lost after a valiant struggle. Despite this early upset, the frosh made a brilliant come-back in the tug-of-war. This rope stretching contest was held across the big lake this year, and in spite of the chilly weather and cold water—the dampness of which several sophomores will verify, both teams tugged heroically. The main event of the day was the mud pole contest. This event took the place of the greased pole scrap held in previous years. A pole was erected in the center of a 30-foot circle of cold and slimy mud. The sophomores gathered about the pole to defend the flag they had securely fastened to the top of the pole. At the signal, the freshmen attacked with a flying wedge, with smaller groups attacking from both flanks, while the sophomores met the advance with flying balls of mud. It was necessary at frequent intervals during the ensuing fight to declare a truce to enable both attackers and defenders to clear the mud from their eyes. Several attempts on the part of the freshmen to climb the pole were thwarted by sophomores who merely grabbed the trousers of the pole climbers. Finally one of the slighter members of the freshmen class managed, with the combined efforts of his classmates, to climb the slippery pole and capture the flag.

TUG OF WAR

MUDDY, WASN'T IT?

The weary and mud-covered sophomores quietly departed while the victorious freshmen celebrated with much cheering and backslapping.

The celebration was brought to a peaceful close the following evening with a well attended and informal dance held in the Rose auditorium. The beard growing contest, which had been going on for a month previous, was judged at the intermission. Bob Sutton won first prize, John Rennels was awarded second place and Bill Ennis won the prize for the most unusual beard. The booby prize for the most pitiful attempt went to Al Todd. Also, the traditional pipe which symbolized the victory of the freshmen in the previous day's activities, was presented to the freshman class president.

BEARD GROWING CONTEST

OOPS!

SPLASH

PLASTICS
MILL

Engineer's Day

On April 5, 1952, students inaugurated what will probably become an annual event at Rose. Nicknamed "The Little Rose Show," Engineer's Day placed the entire college in the "show-case." Nearly four hundred high school students and teachers were conducted on planned tours which covered the entire physical plant. Each department had its share of spectacular and educational displays, such as the pre-stressed concrete fishing pole, the water faucet in mid-air, and the story and actual manufacture of polyvinyl resin plastics.

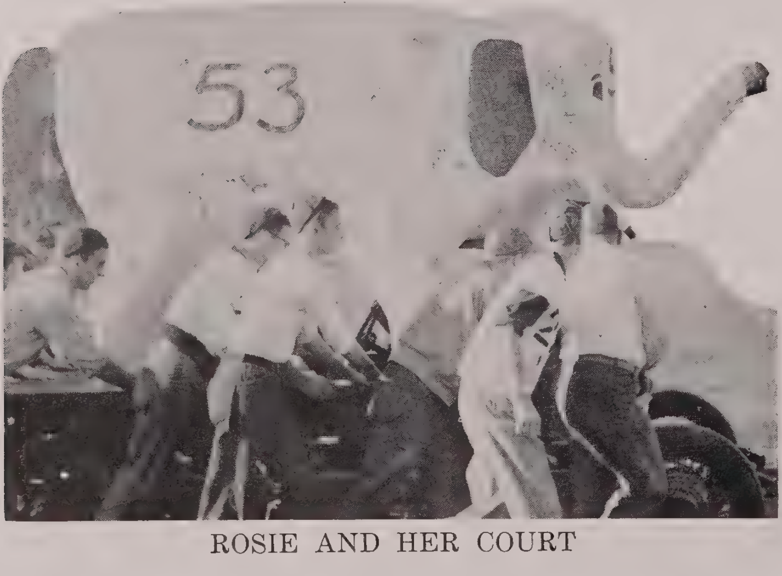
The Blue Key fraternity was responsible for the day's program and of conducting the pleasingly large number of visitors—including a bevy of "enraptured" young ladies — through the many exhibits. Bill Post disturbed the atmosphere with periodic bursts from the model jet engine operated by the mechanicals and Bill Nash had trouble explaining the "simple" laws of magnetism to admiring crowds who watched his steel plate levitation act—but otherwise the day was most successful.

TOTE THAT BARGE

Homecoming 1951

Homecoming at Rose, always one of the most enjoyable events of the school year, was bigger and better than ever this year. Rosie's grand entry into Terre Haute Friday night officially opened the weekend's festivities. The Greencaps gaily rolled Rosie around town in the usual fashion, pausing only long enough to scoop up some invisible substance left in the wake of the elephant. Of course, Rosie was autographed by all the unescorted females within range of the marauding Freshmen.

After the parade a large crowd gathered on the Rose football practice field, and, in the light of the well-built bonfire, alumni sought out alumni, as is the custom.



ROSIE AND HER COURT

Having witnessed the blazing demise of the "little house", the crowd slowly sifted into the field house where refreshments of cider and donuts were served by Blue Key Fraternity. A pep session followed, featuring cheers and a "dissertation" by Coach Phil Brown.

On Saturday morning the alumni held their annual business meeting in the auditorium and, among other things, elected a new set of officers. Having completed their business session, the Rose grads adjourned to the campus for a barbecue luncheon.

HOMECOMING DANCE

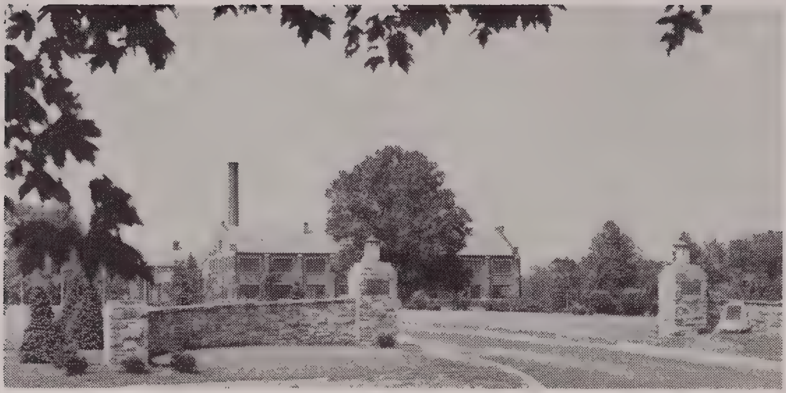
In the afternoon the Fighting Engineers of Rose took the field against their traditional rivals, the Franklin "grizzlies". The Engineers showed a lot of spirit and demonstrated a great deal of latent ability, but their efforts fell short of the mark. As the final gun sounded, the scoreboard showed Rose on the short end of 20-6 score.

One of the most eagerly anticipated social events of the year, the Rose Homecoming Dance, was held from 10:00 to 1:00 in the Mayflower Room of the Terre Haute House. In spite of the rather crowded conditions, everyone seemed to have a wonderful time.

HOT HEAD

Sigma

HOMECOMING TEA PARTY
ROSE TECH

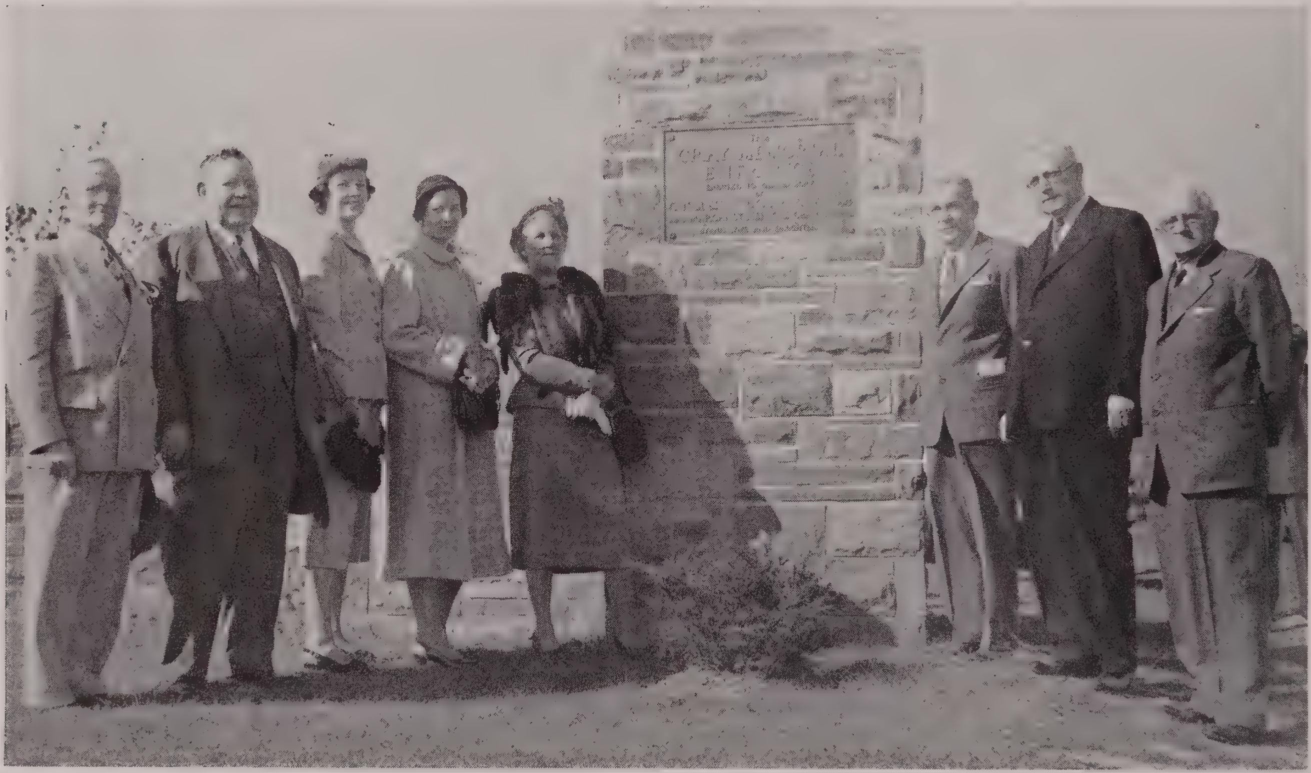


Gray Memorial Entrance

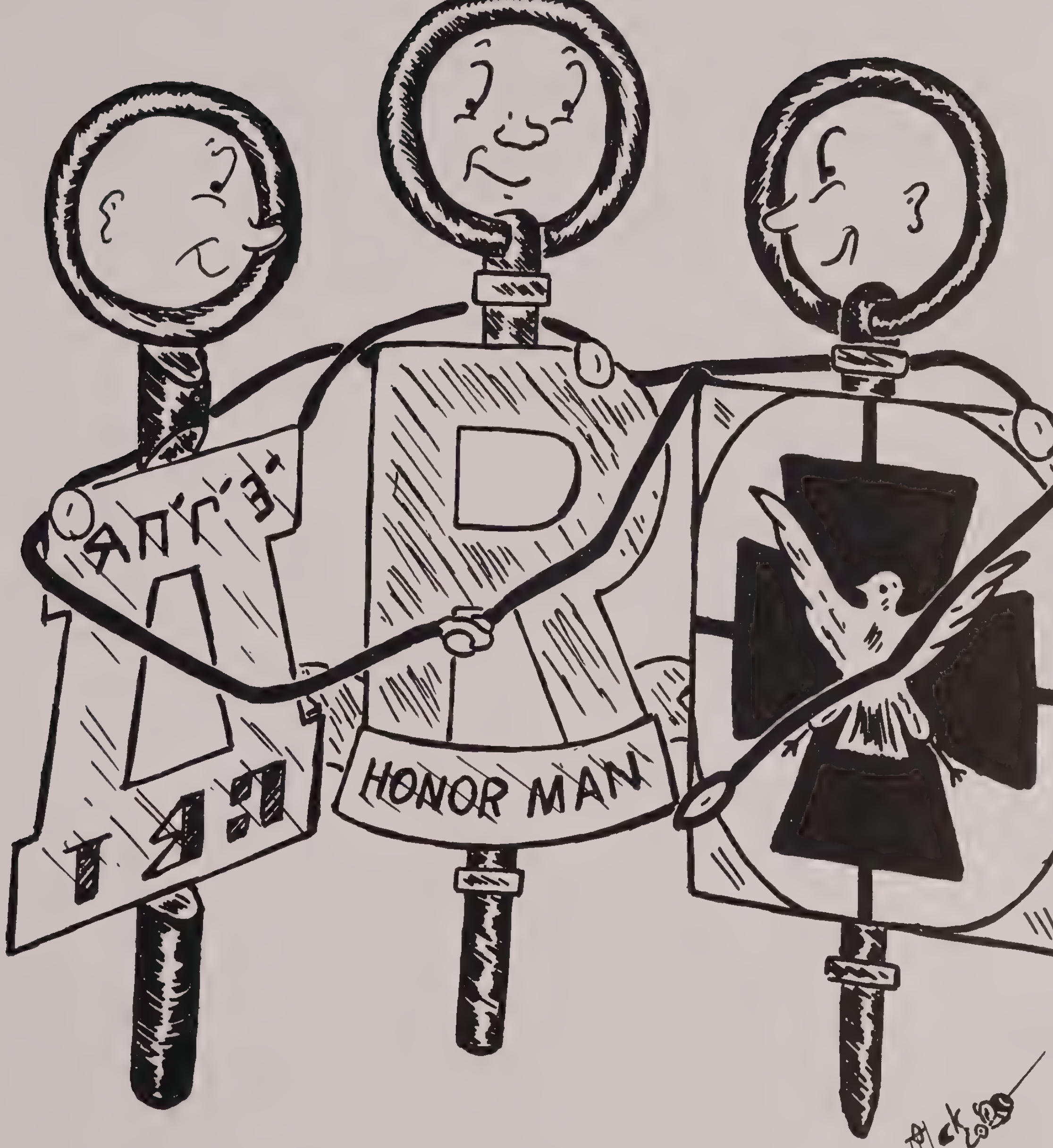
A quiet and dignified ceremony during the 1951 Homecoming festivities marked the dedication of Rose's new memorial entrance. In memory of the late Chesleigh "Dolly" Gray, class of 1913, and his mother, Margaret Melrose Gray, the handsome stone structure was presented to the college by his widow, Mrs. Edna Douglas Gray, and her two daughters, Mrs. Mary Jo Gray Wildman and Mrs. Margaret Gray Peterson.

The dedication services opened with an invocation by the Rev. F. LeRoy Brown. Mrs. Gray and her daughters were present for the ceremony and in her behalf Frank H. Wente of the class of 1912 commemorated the life of Mr. Gray and presented the entrance structure to the school. Paul N. Bogart accepted in behalf of the board of managers and Dr. Ford L. Wilkinson, Jr., in behalf of the faculty.

Mr. Gray died in November, 1949, at the time being president and owner of the Ready Mixed Concrete Corporation of Indianapolis and past president of the national organization of that industry. A native of Shelburn, Indiana, Gray gained the professional degree of civil engineer. He devoted much time to the affairs of Rose, serving four terms as a member of the Rose board of managers and as vice president of the alumni association in 1940 and 1941.



William S. Hanley '05, Frank H. Wente '12, Mrs. Mary Jo Gray Wildman, Mrs. Margaret Gray Peterson, Mrs. Chesleigh Gray, President Ford L. Wilkinson, Jr., Dr. Paul N. Bogart, Prof. F. Leroy Brown.



HONORARIES

Standing: York, Mr. Strum, Bosshardt, Badger, Moody, Albin, Fehsenfeld, Forsaith, Klaus, Nelson, Perona.
Seated: Skidmore, Grubaugh, Bosley, Pyle, Metz, Ray.

Tau Beta Pi

President	Joseph J. Perona
Vice President	Alvin B. Thomas
Treasurer	Carl H. Bals
Corresponding Secretary	Larry F. Leonard
Recording Secretary	Earl W. Albin
Faculty Advisor	Dr. Charles E. Kircher, Jr.

Although Tau Beta Pi is basically a scholastic honorary fraternity, it sponsors various beneficial activities on the campus. Thus the Indiana Beta Chapter conducts a slide rule course for freshmen and supervises an annual faculty evaluation poll. Other activities, such as student-faculty debates, have been sponsored by Tau Beta Pi in the past.

In order to be eligible for membership in Tau Beta Pi, a student must be in the upper eighth of his junior class or the upper fifth of his senior class. Election to membership is by secret ballot among the undergraduate members of the chapter.

The Tau Beta Pi Association was founded at Lehigh University in 1885 by Edward H. Wilberns, Jr., to mark in a fitting manner those engineering undergraduates who have conferred honor upon their alma mater by distinguished scholarship and exemplary character and to foster a spirit of liberal culture in the engineering colleges of America. Indiana Beta Chapter was established at Rose in 1928, superseding the local honorary fraternity Eh. This transition was made largely through the efforts of the late Dr. Frank Casper Wagner, '16.

Sitting: **Perona, Miller, Kawano, Grinslade, Ray,** Kneeling: **Bosshardt, Bals, Failing, Flesor, Rout, Vrydagh,** Standing: **Forsaith, Pirtle, Thiel, Brunner, Willian, Myers, Werking.**

Blue Key

President	**Ralph A. Forsaith**
Vice President	**Thomas U. Grinslade**
Treasurer	**Carl H. Bals**
Corresponding Secretary	**Gunter L. Thiel**
Alumni Secretary	**Ronald L. Brunner**

Blue Key started the year by sponsoring the Homecoming Dance held at the Terre Haute House on October 13. The Blue Key also helped to organize the football pep rally and served cider and doughnuts to the visiting alumni after the bonfire.

The group next organized and directed an effort among high school students to publicize the advantages of an engineering career and in particular the merits of such a career at Rose. Approximately twenty high schools in Indiana and Illinois were visited during this campaign. To climax the effort an Engineers' Day was held April 5 in which all interested high school students within a hundred mile radius were invited to Rose. Blue Key assisted in planning the program and guided the visitors, approximately 400 of them, through the school and the numerous departmental scientific and engineering exhibits.

During the St. Pat's day festivities sponsored by Blue Key on March 17 the Frosh conquered a stubborn Sophomore class by a count of 7 to 2, the final greased pole event being as mud-covered as ever. A successful informal dance celebrating the day's events was held in the auditorium. Prizes for the beard growing contest were awarded at the intermission along with the "peace" pipe to the victorious Freshmen.

The year's activities ended on May 10 with the first Parents' Day ever held at Rose.

The Blue Key national honor fraternity was founded in 1924 to honor those men who have taken an active part in extracurricular school activities. The Rose Chapter was founded in 1932.

Standing: **Willian, Griffiths, Bals, Brunner, Miller, Grubaugh, Myers, Perona.**
Second row: **Scharpenberg, Thiel, Pyle, Grinslade, Stewart, Failing, Hailstone.**
Front row: **Johnson, Klaus, Bosshardt, Updike.**

Honor Men

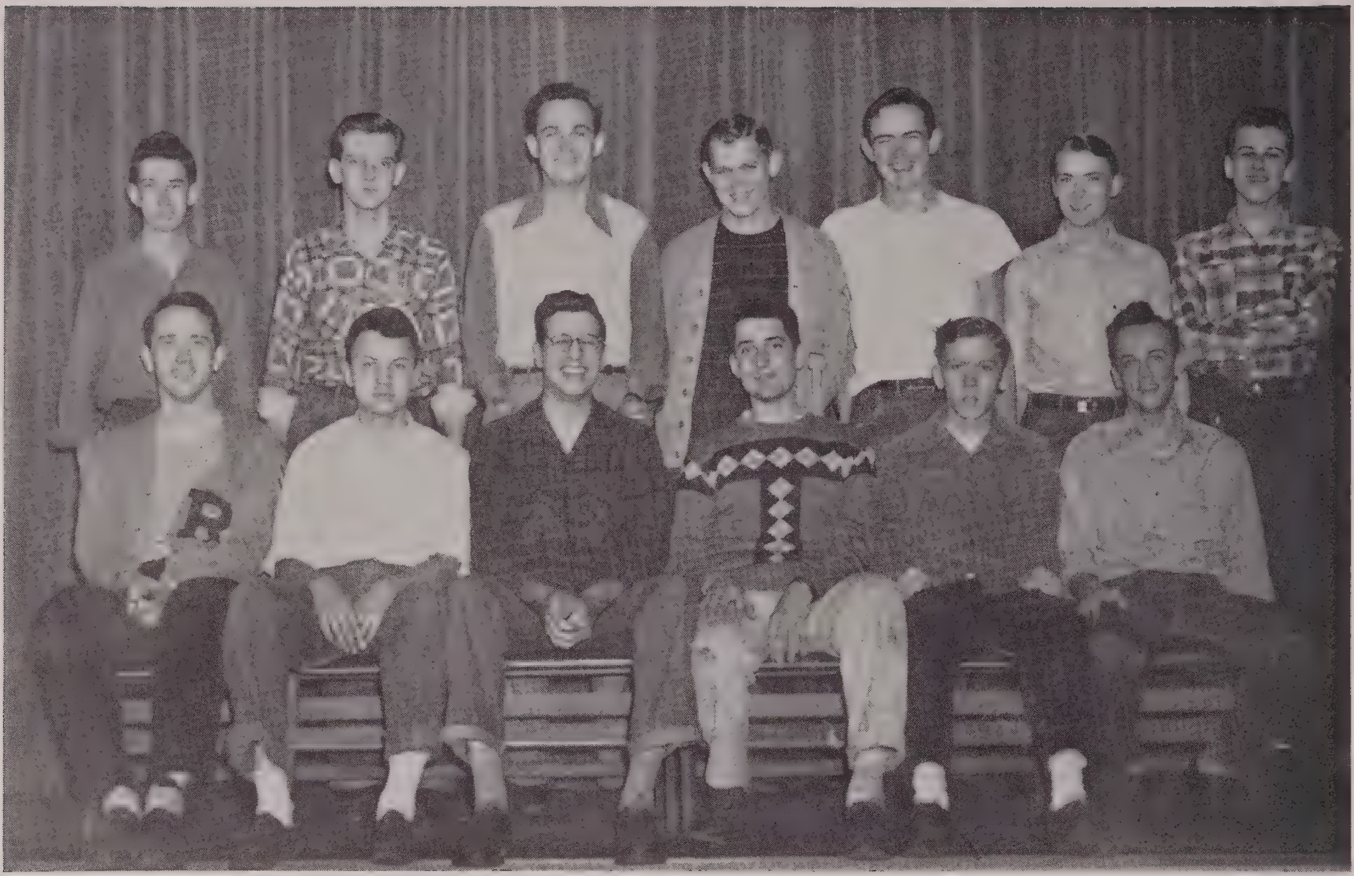
An honor key is an emblem of distinction at Rose, and men who win honor keys are those most concerned with maintaining the true Rose spirit.

For instance that man you chance to see bearing an honor key may be or have been the letterman guard on the varsity football team, his class president, or a member of the Technic or Modulus Staff—a campus "wheel" in other words.

Points toward a key are awarded on a semester basis for membership and holding offices in the clubs or classes, for participation in athletics, and for scholastic achievement. The student council directs the Honor Point System and awards the keys during the regular semester Honor Assembly.

OSE POLY
ENGINEERS
PASTE
ED.
MODULUS
TECHNIC
ART DEPT.
FILE

PUBLICATIONS



Seated: **Johnson, Ray, Myers, Thiel, Pyle, Pirtle.**
Standing: **Simpson, Supp, Mudron, Little, Willian, Hauser, Elliott.**

Modulus

The purpose of the Modulus is to record, as completely as possible, a year's life at Rose. It is hoped that it is not merely a rigid assembly of statistics, but that it reflects the spirit, mood, and general feeling of the student's struggles and accomplishments here. The Modulus is successful in so far as it factually does this. Adornment and glorification are neither attempted nor necessary.

Since the camera, like figures but unlike the written word, records no false impressions or misinterpretations, the records are mainly pictorial. The informal snapshots are the means of communicating the prevailing atmosphere about the campus.

The first Modulus was printed in 1892. Since then it has appeared annually, each senior class undertaking to supervise its publication with members of all classes assisting. To the students who take part in preparing this publication, the Modulus becomes not only a lasting reminder of the "Good Old Days", but a source of rich experience in writing, photography, and make-up. The staff is bolstered by the able work of Professor G. K. Haist, the faculty advisor.

Modulus Staff

Editor	James R. Myers
Associate Editor	Gunter L. Thiel
Business Manager	Clyde F. Willian
Faculty Advisor	Prof. Gordon K. Haist

Campus Editor	R. Alan Klaus	Photo Editor	Robert E. Johnson
Layout Editor	Robert W. Ray	Art Editor	Robert E. Heckelsberg
Sports Editor	Robert P. Failing, Jr.	Advertising Manager	Chris N. Flesor
Circulation Staff Manager	Stanley H. Updike		

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William R. Hauser
William B. Jones
John W. Gregory
Organization Secretaries

Layout Staff

Leo E. Little
Andrew P. Mudron
Richard F. Werking
David H. Badger
William R. Hauser
James D. Dunlop
John Simpson

Sports Staff

Asst. Frederick E. Wheeler
Kenneth Cross

BUSINESS STAFFS

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Charles Hirschfield
Art Staff
Richard Bosshardt
Advertising Staff
Alfred D. Bosley, Jr.
Harry A. Harris
John R. Rinker
Gerald L. Stoker
Joseph L. Vrydagh

Circulation Staff
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Clyde F. Willian
William R. Hauser
William E. Supp
Richard A. Myhre
Leo E. Little
Thomas U. Grinslade
Carl H. Bals
James D. Dunlop
Robert P. Failing, Jr.
John C. Pirtle
Robert W. Ray
Gunter L. Thiel
Paul C. Elliott

Seated: **Simpson, Rinker, Klaus, Pyle, Wheeler, Stewart, D. Bosshardt, Willian, Vrydagh.**
Second row: **Hirschfield, Thomas, Failing, Cross, Bosley, Moody, Jones, Flesor, Elliott.**
Standing: **B. Bosshardt, Foreman, Farell, Forsaith, Ray, Stoker, Clark, Lamb, Supp.**

Rose Technic

The **Rose Technic,** as the monthly publication of the student body, has, since its founding in 1891, been recognized as one of the outstanding college magazines in the country. The Technic has been a member of Engineering College Magazines Associated since 1921 and during this period has received many awards for superior material.

Each month the Technic features technical and scientific articles of current interest. Each issue also contains a section entitled "Research and Development," which informs the students of the latest developments in the world of industry. Much of the Technic is also devoted to the daily events of school life at Rose. The sections of fraternity notes, campus survey, and alumni news all serve to keep the students informed about what the men of Rose are doing. Whether it be a frosh-sophomore battle, a wild fraternity party, or a promotion for one of our alumni, it's sure to hit the pages of the Technic.

One of the most interesting and extensively read sections of the magazine is the joke page. Both the students and staff get a lot of enjoyment from reading the "Sly Droolings" of the Technic. The staff members, however, have the advantage of seeing not only the printed but also the censored jokes.

Since all of the work of producing the Technic, except the actual printing of the magazine is done by the students, anyone can find a phase of pubication in which he is interested. Experience in circuation, photography, writing—up to the job of editing is available to the members of the staff.

Technic Staff

Editor	R. Alan Klaus
Assistant Editor	Robert C. Bosshardt
Staff Consultant	David B. Leeds
Business Manager	Chris Flesor
Faculty Advisor	Prof. J. L. Bloxsome

Contributing Staff

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Larry Leonard
Alvin Thomas
Richard Walls
Alfred Bosley, Jr.
Charles Hischfield
Richard Myhre

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Kenneth Cross
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Donald Powers

Features Staff

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Fritz Wheeler
Allen Forsaith
Jack Vrydagh
John Rinker
Jack Farell
John Voelker
Richard Bosshardt
John Simpson
Jesse Foreman
William Scharpenberg
Herbert Smith

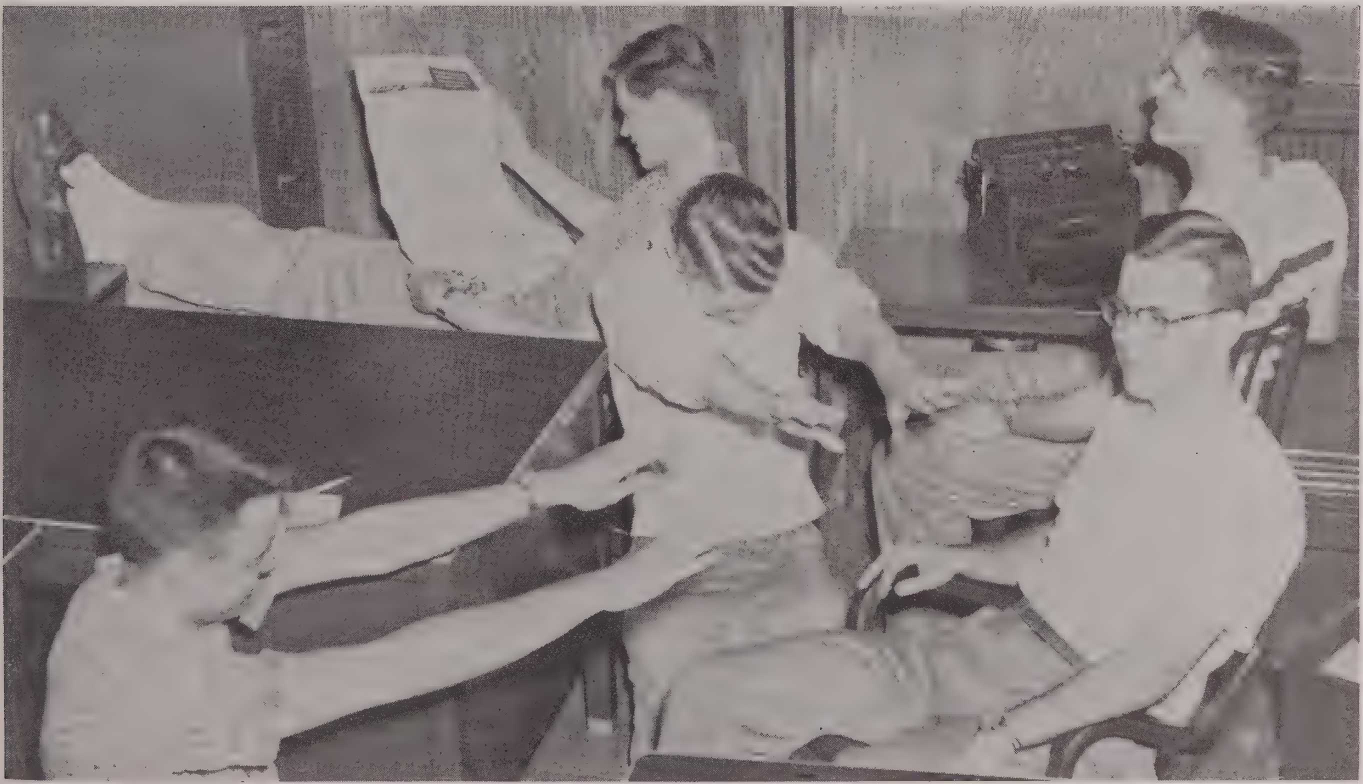
Photograph and Art Staff

John Pirtle
Warren Jones
Roy Moody
Frank Rendaci
William Supp

Circulation Staff

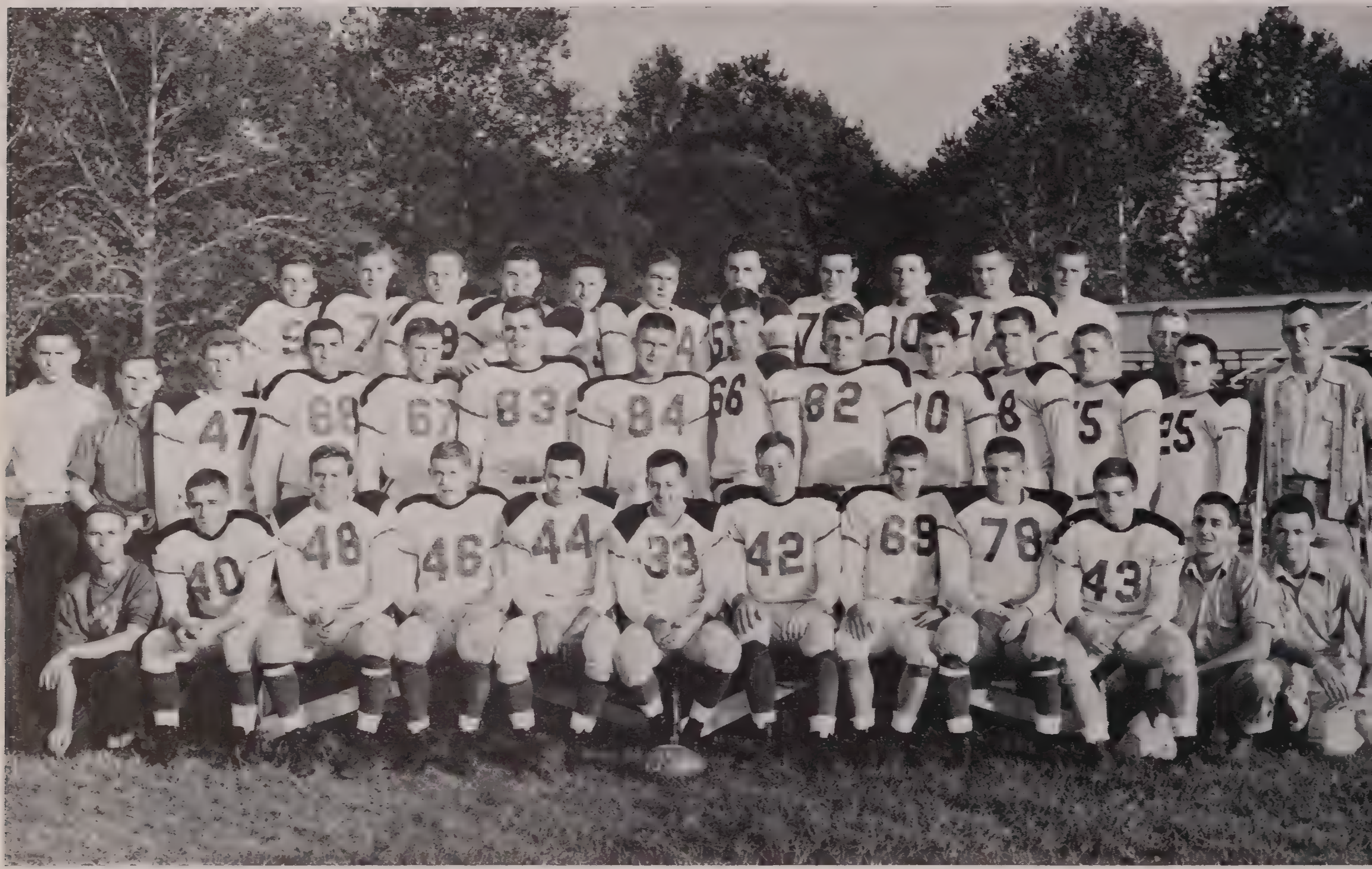
Howard Clark
Michael Kalber
James Lott
Richard Kerestury
William Stewart
Kenneth LeForge

HEY MAC! WHICH WAY'S MECCA?



ATHLETICS

FOOTBALL 1951



Top row: Dragon, Jones, Stewart, Verdeyen, Boring, Rice, Turpin, Sovereign, Leonard, Samuels, Manning.

Middle row: Cotton, Teague, Hailstone, Tatooles, B. Scharpenberg, Ulbrich, Beaman, Dunlop, McCulloch, Davis, Mogle, Kerestury, Coach Brown, Mook, Rader.

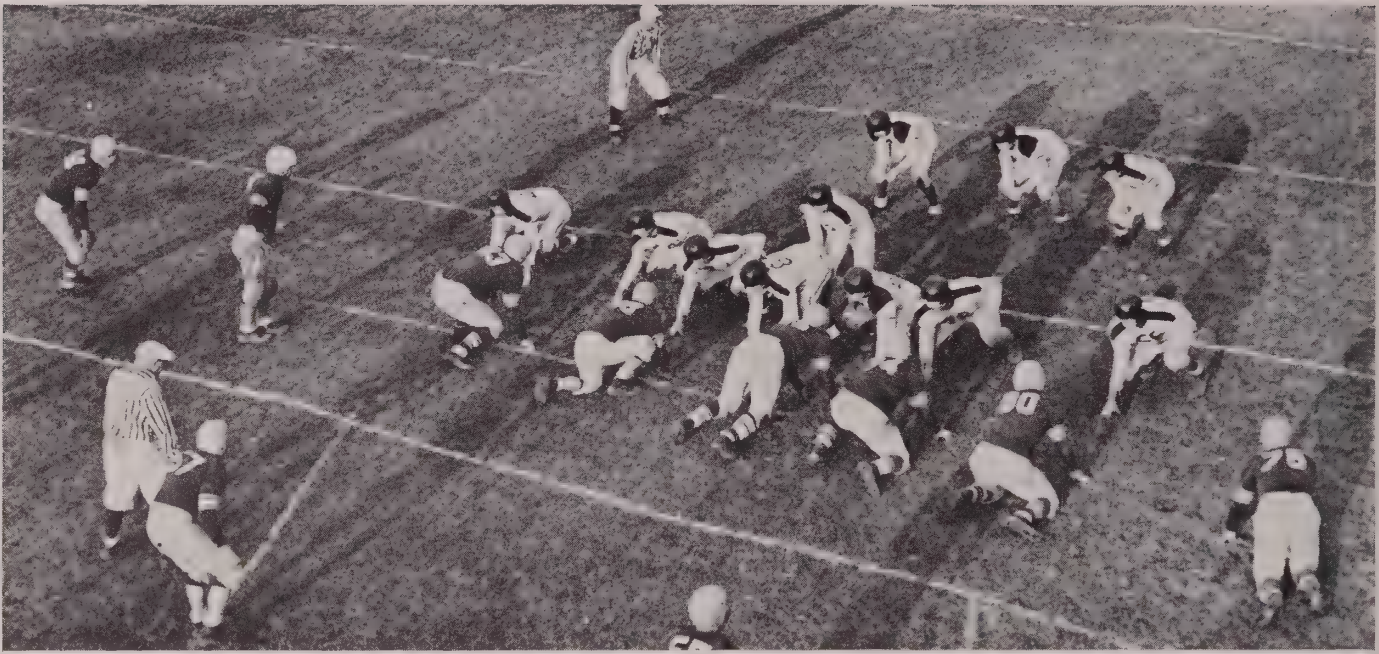
Front row: Stafford, Reinking, C. Scharpenberg, Little, Griffiths, Grinslade, Moulton, Elsey, Thomas, Danner, Miller, Ray.

Tom Grinslade, Captain

Football

Sept. 22	Rose	0	Earlham	13
Oct. 6	Rose	6	Manchester	27
Oct. 13	Rose	6	Franklin	20
Oct. 20	Rose	14	Eureka	7
Nov. 3	Rose	14	Cedarville	6
Nov. 10	Rose	0	Principia	13
Nov. 17	Rose	0	Elmhurst	18
		40		104

Coach Phil Brown



1, 2, 3

Led by fifteen returning lettermen, thirty-two varsity candidates turned out for football early in September. After two weeks of practice, an intrasquad game was held in which the "Reds" defeated the "Whites" 18-12.

The regular season opened against a veteran Earlham team and Rose lost 13-0. Judging by the fact that the Quakers had twenty returning lettermen and were considered a very strong team, the Engineers turned in a well played contest. Each of Earlham's touchdowns came very suddenly. The first was on a long pass near the end of the first quarter and the second was on a 75 yard run after an interception of a Rose pass. Other than for these two plays, the Rose defensive play was superb. In particular the line did an excellent job. Standouts of this line play were freshmen Larry Samuels, Ray Rice, Bud Beaman, and seniors Tom Grinslade and Dick Thomas. In the fourth quarter Rose presented a scoring threat in the form of a passing attack by Joe Verdeyen and Rex Leonard. A few weeks after this game Rose was offered the game by forfeit because Earlham used an ineligible player, but the win was rejected by Coach Phil Brown.

Two weeks later, in the first home game of the season, a powerful Manchester team defeated Rose Poly 27-6. Neither team was able to score in the first period but Manchester built up a 13-0 halftime lead by two touchdowns in the second quarter. Manchester scored again in the third quarter, but Rose scored its lone touchdown in the final period. A long drive featured Joe Verdeyen's passing to Jim Dunlop and Rex Leonard. The touchdown was scored by Leonard on a line plunge. Manchester blocked the try for the extra point and later scored a fourth touchdown with only a few minutes remaining in the game.

After playing to a 6-6 tie at halftime, Rose lost the important Homecoming game to the Franklin Grizzlies 20-6. The Engineers scored in the second quarter taking the ball on Franklin's 17 yard line. The Rose backfield plunged to the one yard line before losing the ball but got another chance when Griffiths returned Franklin's punt to the 26 yard line. Ray Rice recovered a fumble on the 17 yard line after an intercepted pass. Hailstone and Leonard made a first down on the Franklin 7, from which Hailstone took the ball on three consecutive plays, scoring on the third plunge. Franklin scored twice in the second half, but the best that Rose could do was a great 50 yard run by Leonard to the Franklin 25, where progress was halted.

On October 20, Phil Brown and his Fighting Engineers journeyed to Eureka, Illinois, and broke an eleven game losing streak by defeating Eureka collge 14-7. Both touchdowns were made by Halfback Hailstone, the first, on a pass from Verdeyen and a 27 yard run, and the second on a three yard line plunge. The extra points were made by Leo Little and Jim Moulton.

The defeat of Cedarville College made it two in a row for Rose. The game was played at the home field and the final score was 14-6. The first half of the game, in which Rose scored twice, was played almost entirely in Cedarville territory. Soon after the opening kickoff, Fullback Leo Little scored on a twenty-yard end run and also kicked the extra point, after two first downs had moved the ball from the 46 yard line. The second score was set up by a thirty yard pass from Griffiths to Hailstone. Rex Leonard went into the end zone on a twenty yard run and Little again converted for the fourteenth point. The scoreless second half was highlighted by fine defensive line play, by the excellent punting of Morris Griffith, and the long runs of Rex Leonard and Milt Danner.

Rose was unable to break the Principia jinx and fell to defeat by a score of 13-0. The team turned in a spirited performance, but Principia ran their winning streak to fifteen straight wins in two undefeated seasons. The Principia touchdowns were set up by long passes, but seven of the Rose passes were intercepted. Three times the Engineers drove to their opponent's ten-yard line only to lose the ball on downs.

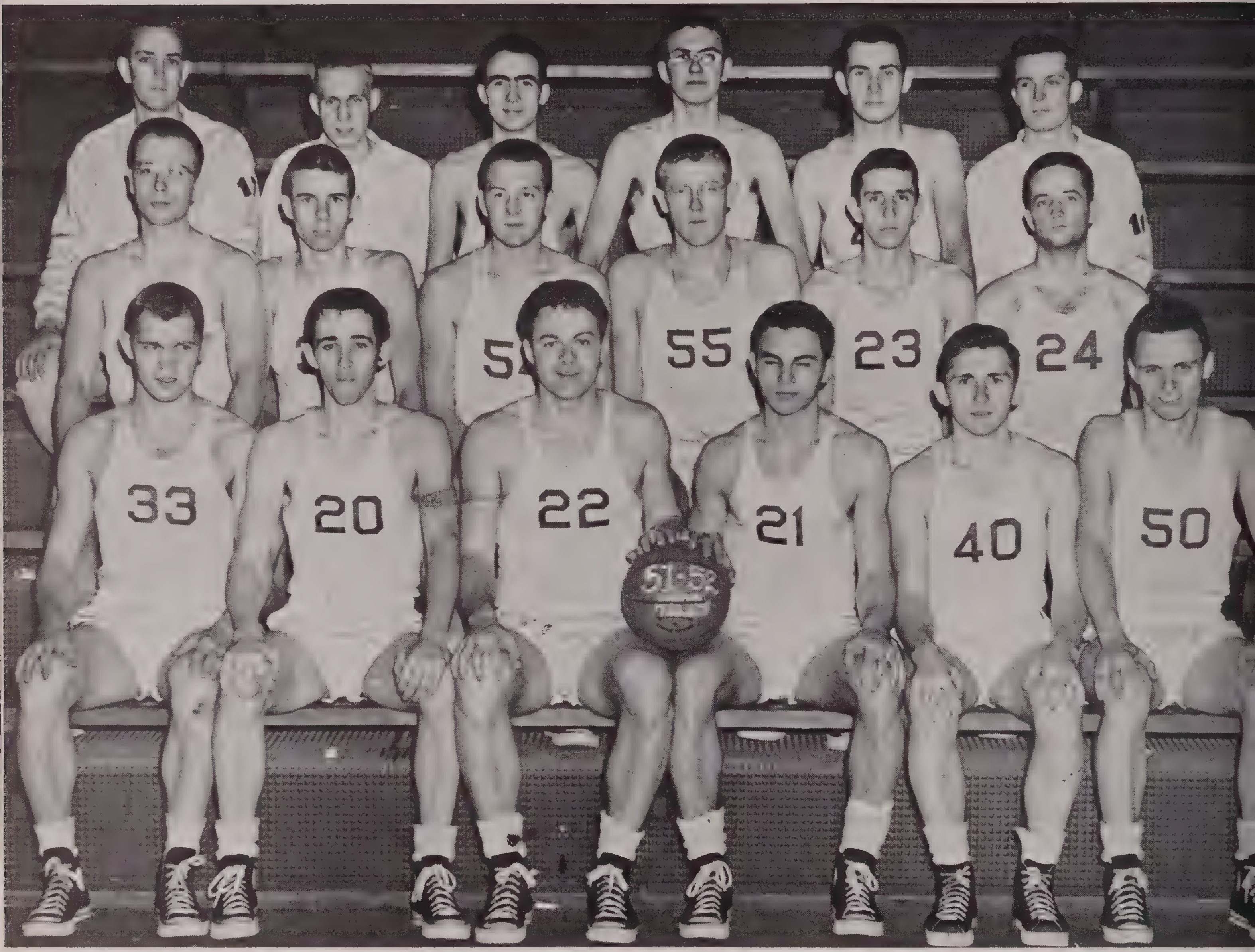
Eleven seniors played their last game for Rose Tech, when the team traveled to Elmhurst, Illinois. On a cold, rainy day the team went down to defeat 18-0 against a superior team that kept the Engineers offense bottled up almost all the time. The only bright spot in the game was the consistent punting of Quarterback Morris Griffiths.

The team was led by Captain Tom Grinslade and Halfback Gene Hailstone, who was high point man and also selected by his teammates as the most valuable player. Jim Mook was elected captain of the 1952 squad at the end of the season.

Senior letter jackets were awarded to Hailstone, Grinslade, Chris Scharpenberg, Dick Thomas, Jim Dunlop, Leo Little, Jim Moulton, Milt Danner, and Morris Griffiths. Letter sweater winners were Bob Reinking, Bill Elsey, Bill Scharpenberg, Jim Mook, Bud Beaman, Ray Rice, Bill Boring, Dick Kerestury, Rex Leonard, Bob Mogle, Howard Davis, Erv Ulbrich, Joe Verdeyen, Bill Stewart, Larry Samuels, and Bob Rader. Awards were made to senior manager, R. C. Miller, and his assistants, Bud Teague, Dave Cotton, Ric Werking, Bob Ray and Chic Stafford.

BLOCK THAT KICK!

BASKETBALL 1951-52


55
23
24
33
20
22
21
40
50
51-52

Top row: **Coach Carr, Cross, Kirk, Lott, Gordon, Hansen.**
Middle row: **Fyfe, Snape, Homes, Buscher, Badger, Brinson.**
Bottom row: **Little, Green, Bennett, Zorman, England, Matthews.**

Coach Jim Carr

Basketball

Nov. 30	Rose	77	Huntington	75
Dec. 1	Rose	43	Concordia, Ft. Wayne	42
Dec. 7	Rose	53	Greenville	63
Dec. 14	Rose	58	Concordia, Spgfld	50
Dec. 15	Rose	60	Eureka	58
Jan. 5	Rose	55	Concordia, Ft. Wayne	58
Jan. 11	Rose	52	Greenville	75
Jan. 12	Rose	42	McKendree	71
Jan. 15	Rose	57	Earlham	55
Jan. 17	Rose	71	Huntington (OT)	65
Jan. 28	Rose	51	Principia	53
Jan. 29	Rose	56	Blackburn	68
Feb. 1	Rose	50	Oakland City	61
Feb. 8	Rose	53	McKendree	73
Feb. 9	Rose	50	Blackburn	48
Feb. 15	Rose	56	Concordia, Spgfld	55
Feb. 16	Rose	67	Principia	54
		951		1024

The best record in eleven years. That is the boast of this year's basketball team. They well deserve all compliments thrown their way, for it was, indeed, a great season. Throughout the history of Rose, the school has had a winning season in basketball only two or three times. This year's record of nine wins and eight losses is further strengthened by the fact that only two teams were able to down the Engineers twice, Greenville and McKendree. Oakland City defeated Jim Carr's team in the lone contest between the two teams. The other three losses to Concordia of Fort Wayne, Principia, and Blackburn were each avenged by victories in the other game of the series.

The starting lineup for the cagers consisted of Harry Badger and Don Snape at forwards, Ralph Bennett at center, Harry Zorman and Leo Little at guards. As the season progressed, Big Joe Buscher stepped in as the first string center, with Bennett shifting to the forward position. Dick Green proved to be the sparkplug of the team, coming in at a number of crucial points to perk up the team and come through with some good scoring plays. The team was further supported by Bob Dedert, Roy England, and Jim Matthews. George Ross and Mike Dragon played good early season ball until sidelined in midseason. The reserve team must also be congratulated for their many victories in opening games, and for their play in scrimmages with the varsity. The following men were members of this reserve team: Dick Gordon, Phil Homes, Phil Kirk, Jim Lott, Bob Sattizahn, Ken Brinson, and Don Fyfe.

The first game of the season proved to be the highest scoring game when Rose edged Huntington 77-75. The following night the Engineers scored their seventh consecutive victory, including the last five games of the previous season.

EARLHAM
21
22
EARLHAM
12

AW-W-W!

Rose lost its first home game of the season to Greenville, but came back strong to beat Concordia and Eureka on their next road trip.

Following the Christmas vacation, the cagers hit the season's low point losing three straight games. However, within three days Rose played their two best games of the season. For their first home victory of the season Rose edged an exceptionally good Earlham team 57-55. This was largely due to the high scoring efforts of Harry Badger and Don Snape, each of whom scored 16 points. In the only overtime contest of the season Rose defeated Huntington 71-65. At one point in the third quarter Rose was behind by 18 points, but balanced scoring by the whole team brought the Engineers up to a tie as Don Snape sunk a free throw with five seconds left. In the overtime, Rose easily outscored Huntington.

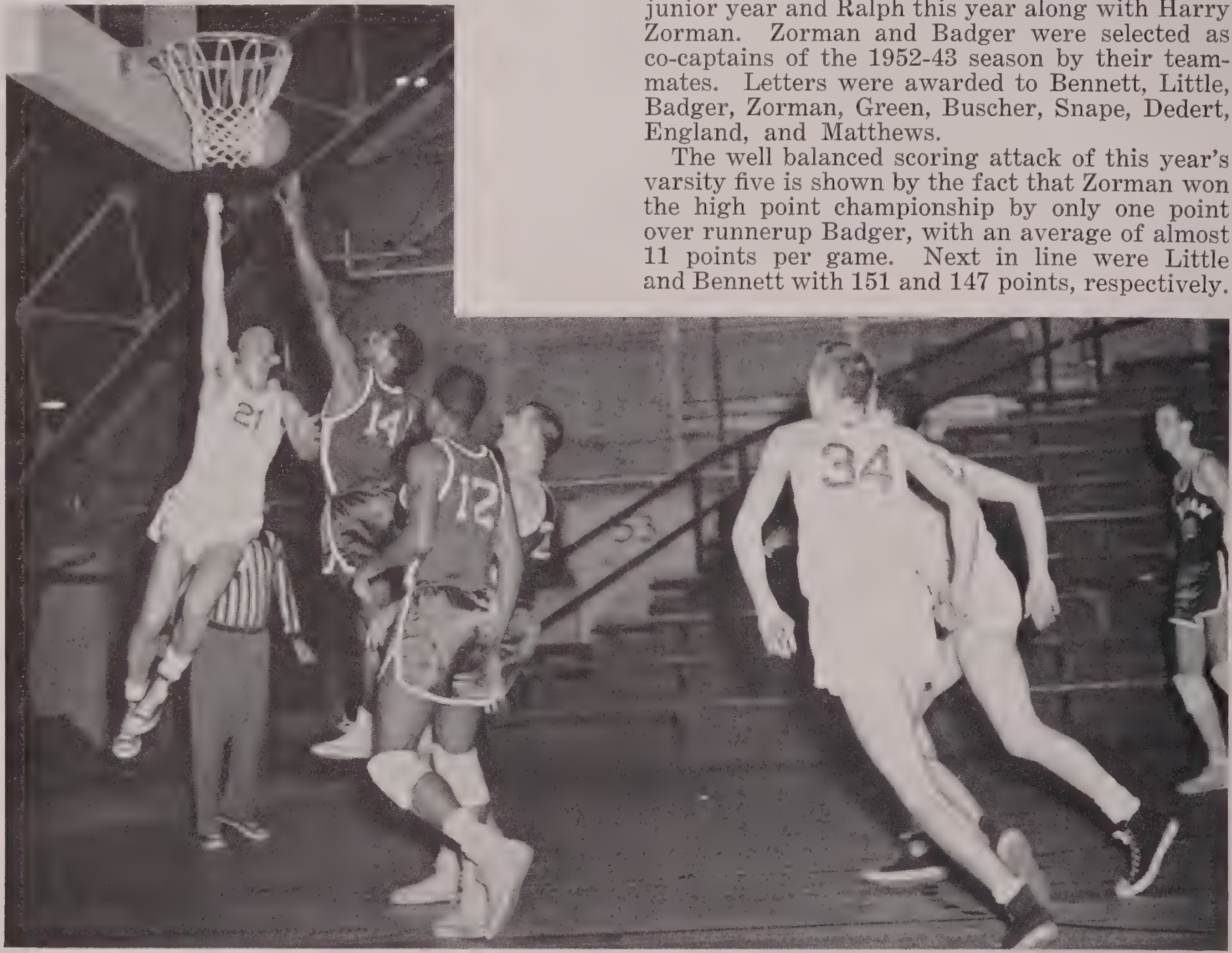
Again a four game losing streak stopped the Engineers, but the team came back to whip Blackburn, Concordia, and Principia to end the season on a winning note. The last game of the season was particularly a good one in that Principia had previously defeated Rose. The Engineers, led by Harry Badger's 25 points, were never behind in this one and downed Principia decisively 67-54.

ROSE TECH
ROSE TECH
22

Co-Captains: Zohrman and Bennett

To seniors Leo Little and R. K. Bennett go hearty congratulations for their four fine seasons of basketball at Rose. Each of these men served as co-captain once during his career, Leo in his junior year and Ralph this year along with Harry Zorman. Zorman and Badger were selected as co-captains of the 1952-43 season by their teammates. Letters were awarded to Bennett, Little, Badger, Zorman, Green, Buscher, Snape, Dedert, England, and Matthews.

The well balanced scoring attack of this year's varsity five is shown by the fact that Zorman won the high point championship by only one point over runnerup Badger, with an average of almost 11 points per game. Next in line were Little and Bennett with 151 and 147 points, respectively.



Seated: **Brinson, McGrew, Moulton, Badger, Failing, Simpson, Snape.**
Standing: **Coach Brown, Grubaugh, Kowal, Tuttle, Meharg, Tatooles, Fehsenfeld, Crisp, mgr.**

TRACK 1952

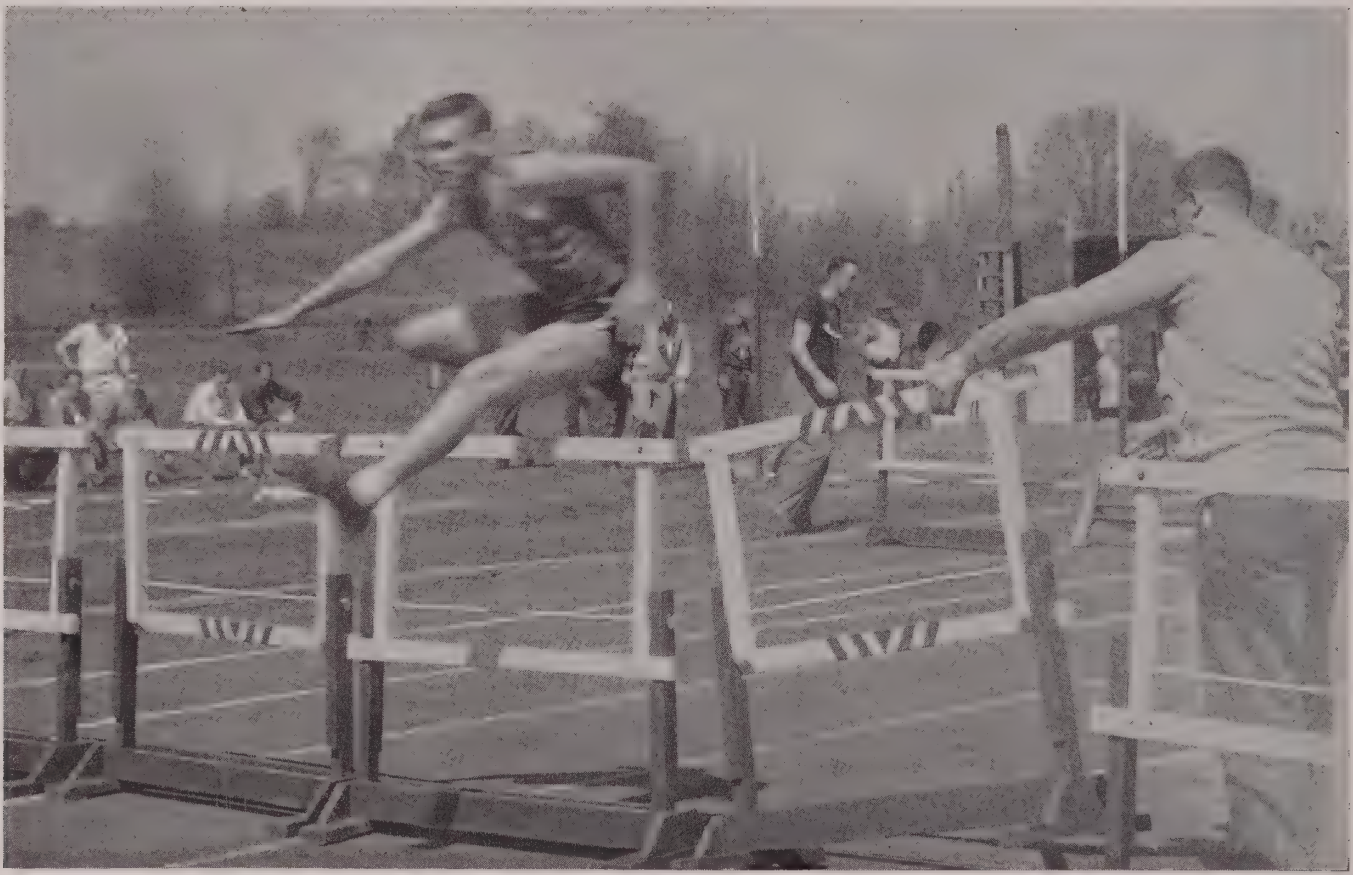
March 13	**Rose**	**49⅔**	**Hanover**	**63⅓**
March 30	**Rose**	**53½**	**Taylor**	**58½**
April 5	**Rose**	**68**	**Franklin**	**62**
April 8	**Rose**	**71**	**Franklin**	**60**
April 19	**Rose**	**72**	**Principia**	**59**
April 26	**ROSE RELAYS: Hanover 68½, Earlham 65½, Rose 41½, Indiana Central 33, Franklin 23½, Principia 23, Taylor 23, McKendree 18, Manchester 14, Adrian 4.**			
May 1	**Rose**	**63**	**Manchester**	**68**
May 10	**Rose**	**54**	**Earlham**	**77**
May 17	**Little State Meet**			

With an unusually large squad, the track team turned in the best season since prewar days. The team showed greater depth and balance through all events than has been witnessed here in quite some time. Harry Badger captained the team and also ended up as high point man.

Rose lost two indoor meets to Hanover and Taylor, the latter by five points after a three yard loss in the mile relay, final event on the program. By two consecutive defeats of Franklin and a decisive win over Principia, the team rounded into shape for the climax of the season, the Rose Relays. The Engineers, although not rated among the favorites, showed surprising power in taking third place in the Relays. Harry Badger won the pole vault, tied for first in the high jump and placed fifth in the broad jump. Sam Kowal took third in the low hurdles and also ran with Mac Fehsenfeld and Badger on the shuttle hurdle relay team which placed second to Principia in this event. The Engineers took two thirds and a second in the 440, 880, and mile relay, respectively. The men on these relay teams were Jim Matthews, Duane Pyle, Maurice Jones, Bob Failing, Lloyd McGrew, and Jim Burgett.

Other point winners for Rose throughout the season were Jerry McClone and Jim Lott in the high jump, Dick Kerestury, Jim McCulloch, and Bob Mogle in the shot put, Ken Brinson and Don Snape in the 880, Larry Samuels, and Tatooles in the Javelin, Jim Moulton and Owen Meharg in the discus, Dick Grubaugh in the distance runs, John Simpson in the dashes, and Bill Ennis in the middle distances, although he was plagued by early season injuries.

UP AND OVER



Kneeling: Dragon, Wence, Verdeyen, Matthews, Powers, Keonard, Hansen, Scott. Standing: Ulbrich, mgr., Przybylski, Griffiths, Long, Beaman, Scharpenberg, Lai, Coach Carr.

BASEBALL 1952

April 18	Rose	7	Franklin	6
April 23	Rose	7	Greenville	10
April 29	Rose	2	Earlham	16
May 2	Rose	2	Indiana Central	11
May 6	Rose	3	Greenville	6
May 14	Rose	11	Franklin	4
May 23	Rose	—	Huntington	—

With eight returning lettermen and nine newcomers, the 1952 baseball team was much improved over previous years. Led by Captain Morris Griffiths and George Wence, the only upperclassmen on the team, the Engineers won their opening game. Behind the eight hit pitching of Roy England, the Rose batters collected thirteen hits but committed eight errors in the field. Rose's big inning was the fifth as three runs were scored on three hits including Mort DeGroff's single with the bases loaded. In the tenth inning Roy England singled home Bud Beaman with the winning run after George Wence scored the tying run.

The second game was lost 10-7 after blowing a four run lead going into the seventh inning. Roy England pitched six innings and Rex Leonard relieved for the last three. George Wence collected five hits out of six trips to the plate and Roy England drove in three runs with two hits.

The starting lineup for Rose Poly showed Dan Scott, Rex Leonard, Kelly Long, and Frank Przybyliski around the infield, and George Wence, Jim Matthews, and Bud Beaman in the outfield. Morris Griffiths was behind the plate and Roy England, Rex Leonard, or Mort DeGroff on the mound.

These men were capably relieved by substitutes Joe Verdeyen and a crew of freshmen including Phil Kirk, Lincoln Lai, Don Powers, Jim Hansen, Mike Kalber, and Bill Scharpenberg.

HOME RUN?

Standing: **Gardner, Boring, Beaman, Cotton, Matthews, Kerestury, Burgett, Samuels, B. Scharpenberg, England.**
Third row: **Long, Griffiths, Werking, Verdeyen, Failing, Ulbrich, Buscher, Harris, Norman, Myers.**
Second row: **Elsey, Fehsenfeld, Mook, Zorman, Badger, Miller, Mogle, Jones..**
Front row: **Thomas, Grinslade, Voelker, Little, Hailstone, Kawano, Clark, Johnson.**

R-Men's Association

Fall Semester:	President	Thomas U. Grinslade
	Secretary	Robert P. Failing, Jr.
Spring Semester	President	David H. Badger
	Secretary	Morris L. Griffiths
Advisor		Phil Brown

Any Rose sports-letter winner is eligible for membership in the R-Men's Association. Formed in 1938 by Coach Phil Brown, this group seeks to maintain Rose team spirit off the playing field. It also does this useful and occasional job for the year-round athletic program.

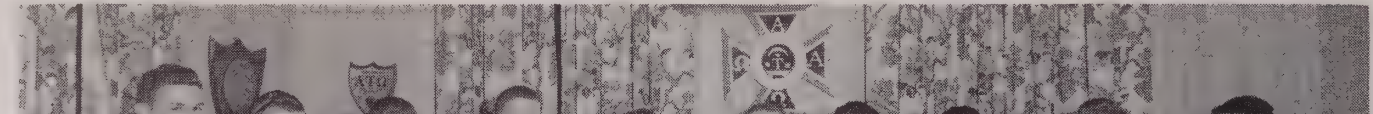
Having shared the fun of touchdown drives and ninth inning rallies and endured the miseries of sore muscles and late meals, the R-Men cooperate to provide the prized athletic jacket to any senior winning his second letter in sport competition. The group sponsors the motion picture filming of all home football games to provide a visual record of the season for future varsity and student references, and they enjoy social functions, such as hayrides, banquets, and an annual spring party.

To support the activities of this most useful campus organization, a "coke" stand is set up and operated by the club members at all athletic contests. Members are also always on call for many odd duties associated with a busy fieldhouse and playing fields.

ΛΧΑΤΩΣΝΘΞ
R
XXX

FRATERNITIES

Standing: Morris, Greenwell, Supp, McCune, Llewelyn, Bosley, Willian, Sasso, Miller, Flesor.
Seated: Myers, B. Bosshardt, Hauser, Frankenberger, Homes, Furlan, Gregory.



Standing: Stoker, Webb, Englum, Stewart, Gatewood, Latham, Rendaci, Kelly, Updike, Rinker.
Seated: Harris, Mathews, Vrydagh, Powers, D. Bosshardt, Klaus, Johnson.

Alpha Tau Omega

President	Joseph J. Perona
Vice-President	Ronald L. Brunner
Secretary	Clyde F. Willian
Treasurer	James R. Myers

The outstanding social function of the year for the Gamma Gamma chapter of Alpha Tau Omega was the annual formal Christmas Ball. Another big event was the Christmas party held for the Glenn Home orphans. The activities, including "Uncle Clyde," seemed to enjoy the party as much as the children. The social calendar also included several hayrides, dances, stags, and Saturday night open houses.

Old Alpha again contributed many leaders on the campus. Dave Leeds served as president of the Student Council, Al Klaus and Bob Bosshardt were co-editors of the Technic, while "Jose" Perona and Jim Myers were elected president of other organizations. At the present time, Gamma Gamma boasts eight members in Blue Key, six members in Tau Beta Pi, and five Rose letter men.

The Gamma Gamma Chapter again turned out enmasse for the annual A. T. O. State Day at Indianapolis. Although the chapter felt it had been robbed when it didn't win the song contest, it did manage to walk off with the coveted scholarship award and an attendance trophy. It was the popular opinion that State Day had again proved to be an overwhelming success.

Standing: Samuels, Reifenberg, Beaman, Gordon, Snape, Fehsenfeld, Rout, Lott, Ross, Hall, Hackett, Freely, Post.
Seated: Zopf, Thiel, Bals, Moody, Failing, Smith.

Standing: Chambers, A. Thomas, Little, Hosek, Bennett, D. Thomas, Pedigo, Lamb, Clark, Forsaith, Farell, LeForge, Dunlop, Jones, Barton, Paras.
Seated: Stiles, Teague, Bannister, Long, England, Weaver, Forman, Pyle.

Lambda Chi Alpha

President	**Carl H. Bals**
Vice-President	**Roy A. Moody**
Secretary	**Ronald E. Smith**
Treasurer	**Robert P. Failing, Jr.**

Theta Kappa Zeta of Lambda Chi Alpha has enjoyed a prosperous, active year.

The present house, located at 461 North Sixth Street, has been made more livable and attractive by interior decoration and painting, plus some old-fashioned elbow grease applied in vital spots.

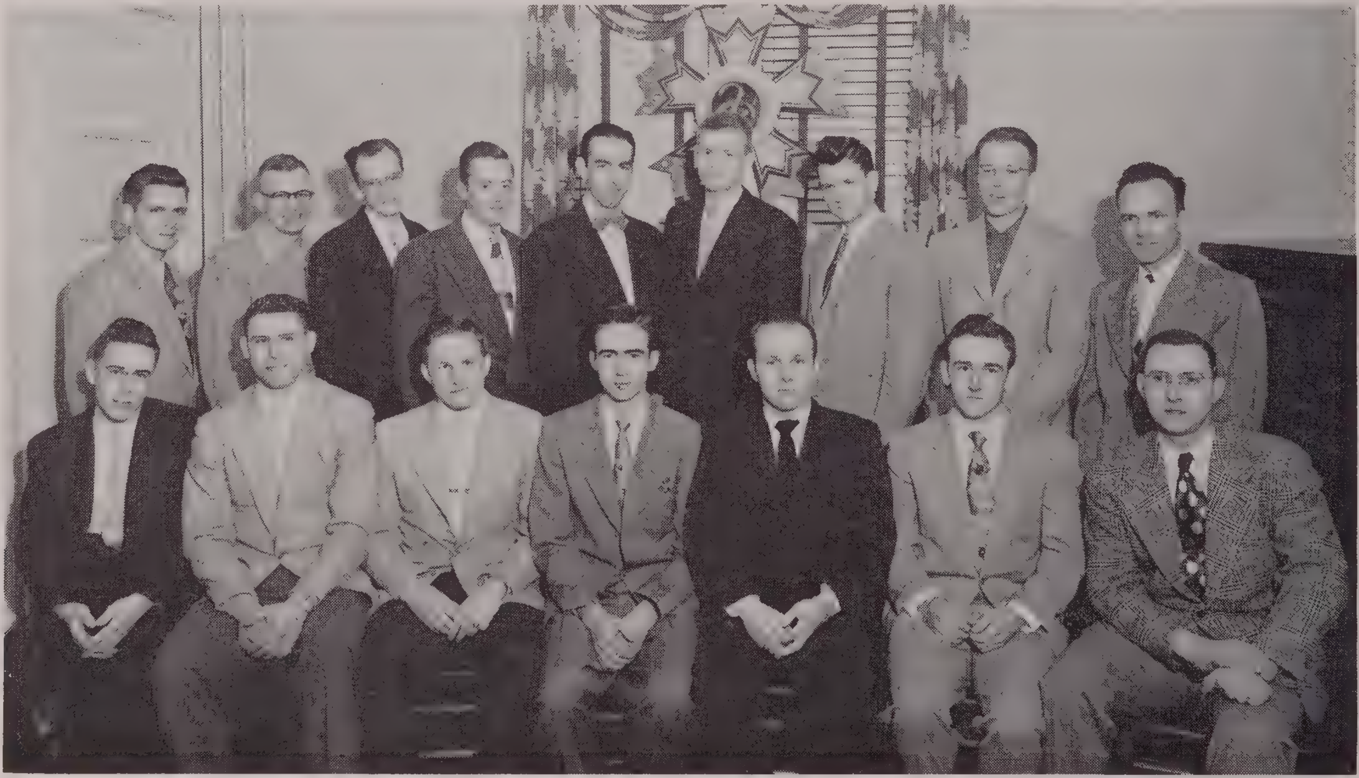
Homecoming was a huge success for the brothers of Lambda Chi Alpha, who threw themselves into the spirit of the celebrations with typical fervor. A unique Homecoming decoration, which pictured Rosie vigorously pounding a bewildered Grizzly on the head, was devised by some of the more mechanically inclined brothers for the enjoyment of all. After Homecoming, Theta Kappa Zeta presented numerous house parties and several jam sessions to maintain the gay spirit of the social season. The major event of the social year, the Holly Ball, was held December 15 at the Rose auditorium.

The men of Lambda Chi Alpha were quite active in extracurricular activities during the school year. Roy Moody and Mac Fehsenfeld showed evidence of scholastic achievement by being chosen for Tau Beta Pi, and Glen Rout was honored by being selected for Blue Key. R. K. Bennett, Tom Norman, Duane Pyle, Al Forsaith, Carl Bals, Andrew Mudron, Warren Jones, Bob Failing, and Abe Samuels were awarded Honor Keys. In athletics, Lambda Chi Alpha was represented by six men on the football squad, seven men on the basketball team, and several others on the track and baseball teams. Promising politicians of Theta Kappa included Al Forsaith, president of the Senior Class, Glen Rout, secretary-treasurer of the Junior Class, Bill Zopf, president of the Sophomore Class, and Bud Hall, vice-president of the Freshman Class. Theta Kappa was also well represented on the Technic and Modulus staffs, and in the several professional societies.

The Outstanding Man Award of the Lambda Chi Alpha Alumni was presented this year to Duane Pyle, a well-known and active fellow on the Rose campus, and a hard-working member of Theta Kappa Zeta.

Lambda Chi Alpha was extremely fortunate in acquiring a large pledge class during the rush season. These new members of the fraternity show great promise, and point the way to a bigger and better Lambda Chi Alpha next year.

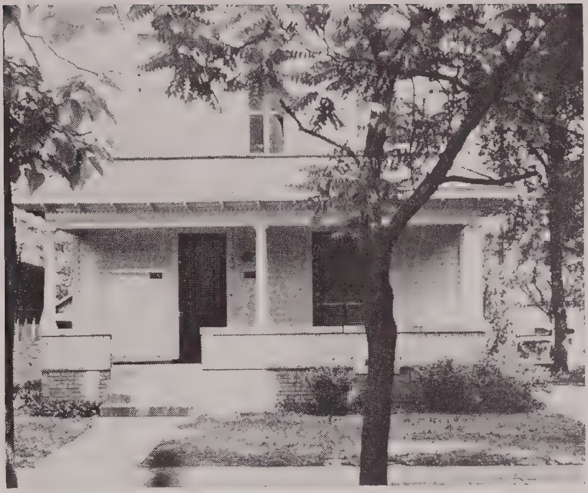
Standing: Grubaugh, Jones, Simpson, Cross, Werking, Ray, Tatooles, Leonard, Bischopink.
Seated: Simpson, Mardis, Green, Ingle, Dedert, Johnson, Myhre.



Standing: O'Brien, Phegley, Woolley, Huntington, Meharg, Crisp, Davis, Fyfe, North.
Seated: Matthews, Mogle, Boring, Kirk, Stewart, Hebb, Voelker.

Sigma Nu

President	Harry R. Harrison
Vice President	Vernon L. Bischopink
Secretary	Robert W. Ray
Treasurer	Richard F. Grubaugh
Faculty Advisor	Carson W. Bennett

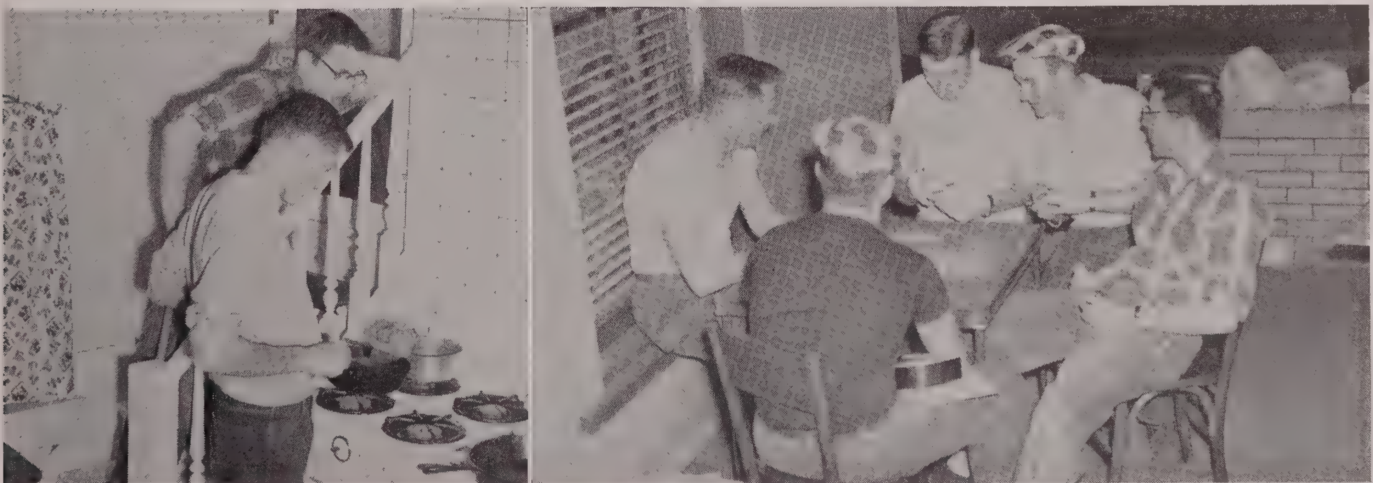


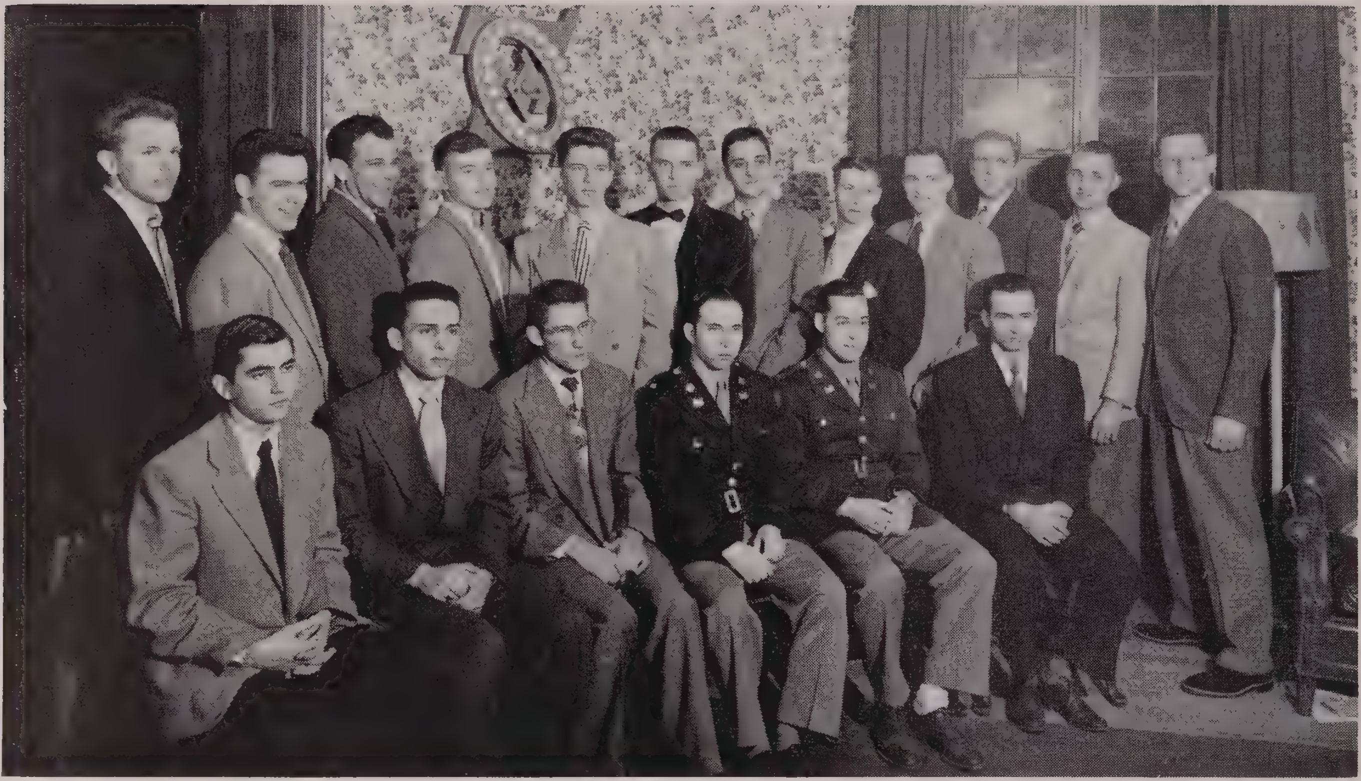
With a chapter membership of thirty-nine, Sigma Nu was prominent in every phase of extra-curricular activities, school leadership, and fraternity life this year. Awards bestowed upon brothers this year were: Ray, Werking, and Badger initiated into Blue Key; Badger, Ray, and Grubaugh initiated into Tau Beta Pi; Ingle was elected Junior class president; Badger served as president of the R-Men's Association; Honor men included Stewart, Ray, Cross, Grubaugh, Werking, and Badger; and officers in the A.I.Ch.E. were treasurer Brinson and secretary Jones.

Beta Upsilon was well represented in the athletic field with football lettermen Davis, Boring, Leonard, Tatooles, Mogle, Stewart, and managers Werking and Ray; on the basketball team were Green, Dedert, Fyfe, Badger, Brinson, Kirk; trackmen included Badger, Jones, Grubaugh, Mogle, Brinson, Simpson, and managers Stewart and Crisp; and baseball players Leonard and Kirk.

Fall hayrides, the Winter Formal, spring picnics, the Starlight Dance, several banquets, and house parties led to a well rounded social calendar for the year.

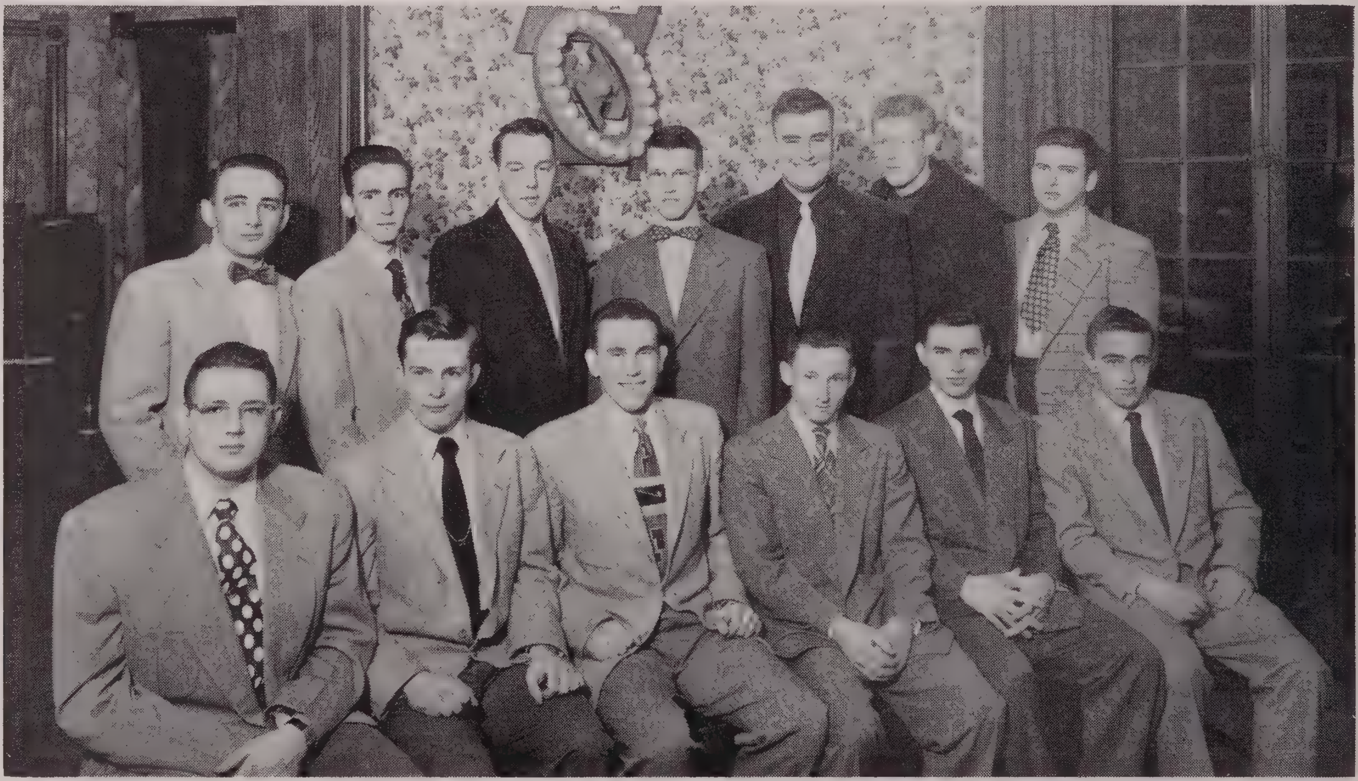
Through the various school activities, fraternal life, and fellowship the fraternity strives to give its members a good social background which is an essential supplement to the academic education received here at R.P.I.





Standing: **Jones, Sovereign, York, Verdeyen, Hailstone, Steinhauser, R. C. Miller, Wence, Guiler, C. Scharpenberg, McMasters, Moulton.**

Seated: **Schwartz, Cotton, Elsey, Mook, Grinslade, Griffiths.**



Standing: **Wm. Miller, Young, Waldbieser, Sawyers, Ulbrich, Buscher, Hirschfield.**

Seated: **Kerestury, Hansen, B. Scharpenberg, Kalber, Zorman, Reinking.**

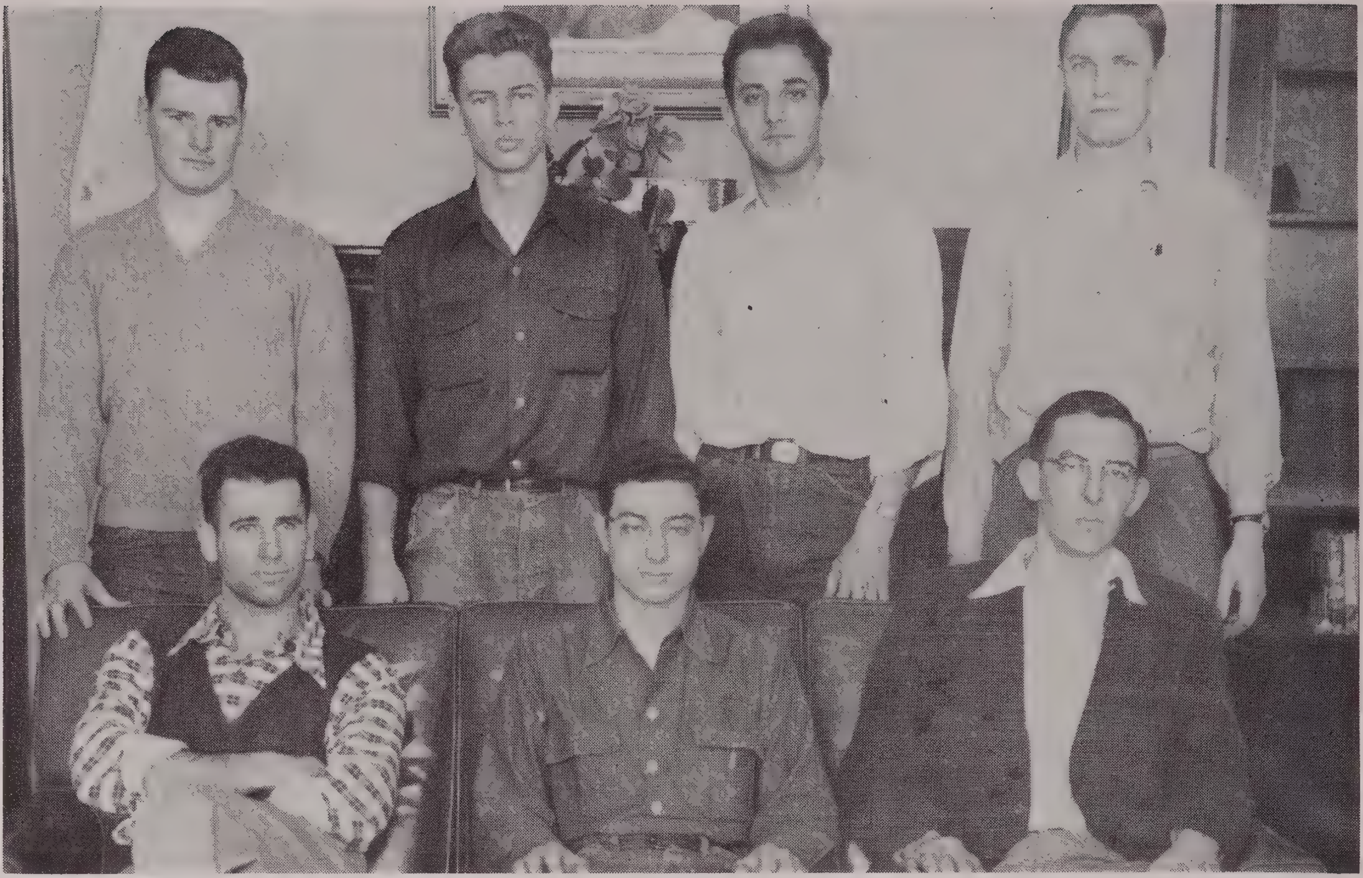
Theta Xi

President	Russell E. Hailstone
Vice President	Robert C. Miller
Treasurer	Lynn M. York
Secretary	William K. Elsey

Among the more outstanding activities this year of the Theta Xi Fraternity at Rose were the Theta Xi-Saint Mary's-of-the-Woods field hockey game and the Homecoming Banquet at the Deming Hotel. A feature of the social season this year at 1701 Chestnut has been the Friday night date parties at the house. These provided an economical and wholesome place to go after the regular Friday night dates. Kappa chapter's annual "Winter Formal" was a big success this year along with the subsequent house party. Another outstanding social event this year was the Christmas party given for some of the orphans at Glenn Home. The party was such a success that it is planned to make it an annual affair. Perhaps the topper to the whole social calendar this year was the pledge dance, the "Bowery Ball", at which everyone really let go and had a bang-up time.

Kappa's extra-curricular activities record this year shows that the members can really find time for everything. The R-Men's Association boasted 18 Theta Xi's with Grinslade as president the first semester and Griffiths as vice-president the second semester. Members in Tau Beta Pi were Grinslade and York. Wearers of the Blue Key were Grinslade, Hailstone, Kawano, and Miller, Honor men were Griffiths, Grinslade, Hailstone, Hirschfield, Miller, Scharpenberg, Ulbrich, and Zorman. Hirschfield, Kalber, Kerestury, Bill Scharpenberg, Chris Scharpenberg, and Ulbrich were on the Technic staff. Officers in various classes were: Hailstone, secretary-treasurer of the senior class; and Zorman, vice-president of the sophomore class. Kappa chapter also had active members in the Camera, Rifle, and Glee Clubs.

Besides all these extra-curricular activities, Kappa chapter also contributed many men to the different phases of sports this year. Members of the football team were: Grinslade (captain), Hailstone (most valuable player), Elsey, Griffiths, Jones, Kerestury, Mook, Moulton, Rader, Reinking, Chris Scharpenberg, Bill Scharpenberg, Sovereign, Turpen, Ulbrich, and Verdeyen with R. C. Miller and Cotton as managers. On the basketball team Zorman (co-captain) and Buscher won letters and Hansen was a manager. The baseball team included Griffiths (captain), Grinslade, Hansen, Kalber, Bill Scharpenberg, Verdeyen, and Wence with Ulbrich as manager. The chapter also contributed much to the various intramural teams that rounded out the Rose sports program.



Standing: **Brunner, Hailstone, Miller, Bals.**
Seated: **Bischopink, Perona, Harrison.**

Interfraternity Council

The primary function of the Interfraternity Council is to promote harmony and good will among the four social fraternities and the school. This is accomplished by discussion of the problems of mutual interest to the organizations and by perpetuation of the Interfraternity Agreement. Of upmost importance is the setting of the rushing dates and the rules which govern the preferential rushing system.

This year the Interfraternity Council held a series of bi-weekly dinner meetings at the various fraternity houses to discuss revisions of the rushing system which will allow closer association among fraternity men and underclassmen during the first semester of each year. These meetings have brought about such a spirit of friendliness among the fraternities that other Interfraternity functions were held in addition to the annual interfraternity Dance.

The council is composed of the presidents of the four social fraternities, and one other member of each organization. Dr. Wilkinson presided over the meetings of the group. Joseph Perona was secretary for the past year.

TECHNIC
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W9NAA

ORGANIZATIONS

Front row: **Bosshardt, Rout, Myers, Jones, Ingle**
Back row: **Gaither, Forsaith, Klaus, Johnson.**

Student Council

President	**David B. Leeds**
Vice President	**Glen A Rout**
Recording Secretary	**Warren W. Jones**
Financial Secretary	**Robert C. Bosshardt**

Members: R. Alan Klaus, Ralph A. Forsaith, William D. Zopf, James B. Ingle, William Gaither, James R. Myers, Robert E. Johnson.

In addition to the normal functions of the Student Council—those of awarding honor keys, athletic letters, allocating and managing the Student Fund, reviewing campus politics and conflicts of its member organizations—the Council presents petitions of students for faculty decision.

One such petition was notable this year. A ruling of the faculty had changed the rule concerning the manner in which grades received in elective courses were to be counted towards a student's cumulative rating. A petition from the Student Council was favorably received and the faculty revoted to again permit students to take electives in excess of their normal load without fear of lowering their cumulative.

Through a faculty decision last year in response to a Student Council petition, students were admitted to representation on several standing faculty committees. Through the past year this arrangement was proved to be well conceived and beneficial to student government.

Membership in the Council includes the presidents of the Radio, Rifle, Camera, and Glee Clubs, the editors of the Technic and Modulus, the presidents of the four classes, and the financial secretary. The membership also formerly included the athletic representative but this seat was voted out early in the year.

Camera Club

President	David B. Leeds
Vice President	Robert E. Johnson
Secretary-Treasurer	Alfred D. Todd
Supply Keeper	James R. Brown

The activities of the Camera Club have been severely restricted for the past year. Reason—no darkroom. Early in the fall the club members decided that the old room needed remodeling. After much consideration a floor plan was agreed upon and construction started. Although the work of remodeling lasted almost all year, the results are clearly worth the effort. Two small rooms were made into one large one and a small closet was provided for tank loading. A drainboard-sink combination was placed in the center of the room and all tray work is done in this. The enlargers have been mounted conveniently about the room to make possible full use of them all at the same time. The walls and woodwork were painted and rubber tile was laid on the floor to eliminate a former shabbiness.

Club members, of which there have been a steady and dependable dozen, look forward to starting off next year with a new darkroom and new enthusiasm to make the camera club once again the most active club on campus.

Standing: **Cotton, Leeds, Todd, Grinslade.**
Seated: **Johnson, Supp, Walls, Jones.**

Front row: **Kawano, Hansen.**
Back row: **Toeppe, Burgett, Todd, Leeds, Danner.**

The Rose Radio Club

President .... **David B. Leeds**
Vice-President .... **James F. Burgett**
Secretary-Treasurer .... **Milton P. Danner**
Adviser and trustee of station W9NAA .... **Professor Herman A. Moench**

The Rose Radio Club was organized to help students obtain an amateur radio license and learn various technical or functional aspects of the radio communications art.

Radio "bugs" have the privilege of operating the transmitter of the club station, W9NAA, and because of such training many students have joined the ranks of amateur radio "hams."

To complement the Hallicrafter HT4 transmitter (300-450 watt), the club set up during the past year a 50-watt Collins transmitter for the Novice Class license holders. Also a new National HRD-50T communications receiver obtained recently gives excellent reception on all bands. Code practice sessions are held at the convenience of the student. Relatively little practice makes the student eligible for Novice Class at five words per minute. Then actual transmission over the air soon increases proficiency, and with some study of radio fundamentals the student is ready for the General Class exam. During the year ten club members qualified for the Novice Class. The code practice equipment is available to the entire student body. Radio repair classes have been started as a club project, and much interest has been shown. This course is on a practical basis of actual repair and signal tracing with theory of operation given as needed to solve repair problems.

To extend the range of operation the club plans to erect soon a new transmission antenna atop the school smoke stack. Also as a service to the student body, an antenna for television reception of channel 10 will be erected.

Rifle Club

President	**Warren W. Jones**
Vice President	**Ralph A. Forsaith**
Secretary-treasurer	**Gerald L. Moore**
Faculty Advisor	**Major Robert M. Carn**

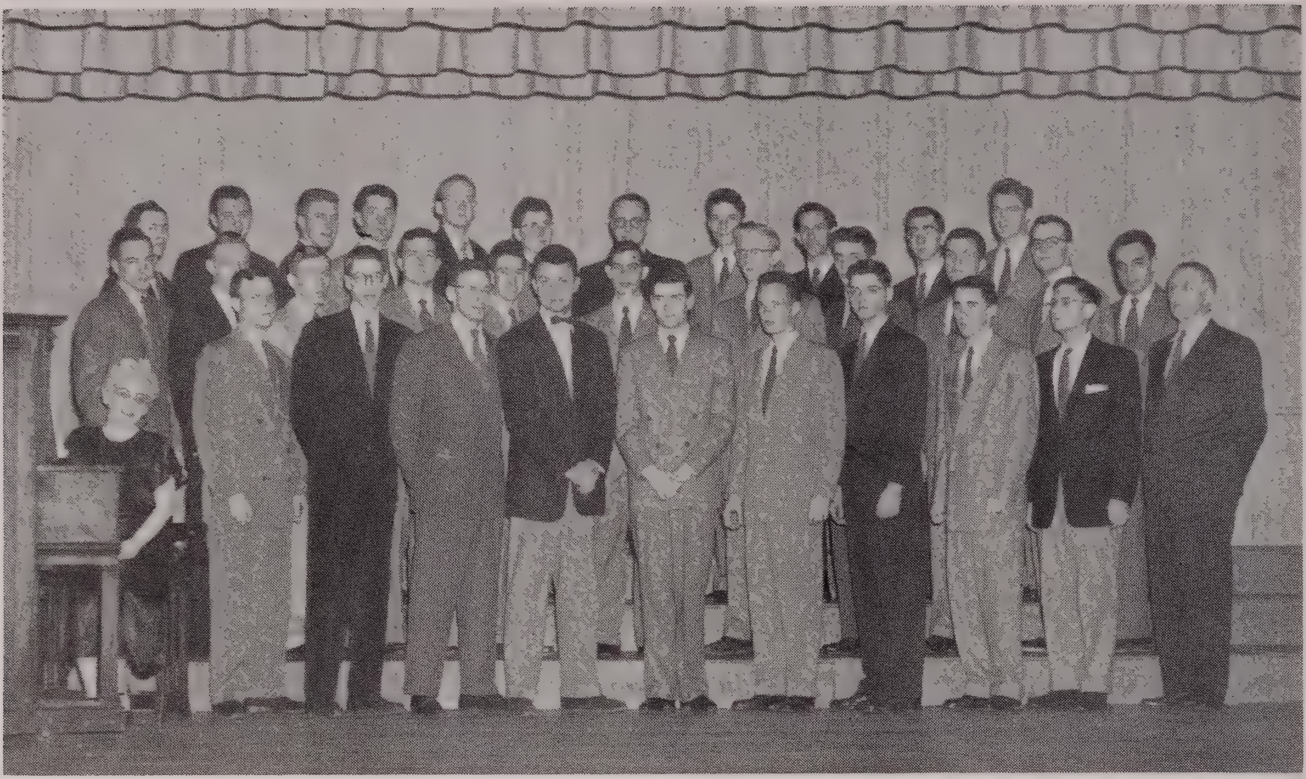
The 1951-52 Varsity Rifle Team had a successful season, winning six postal matches and losing only one, a shoulder-to-shoulder match with Purdue fired on their range. The R.O.T.C. team placed eighteenth out of forty-two in the Fifth Army Intercollegiate Match and twenty-fourth in the William Randolph Hearst Match. The Freshman Team won one match and lost two.

Don Somes won the club championship match with a high 381 and Phil Kirk captured the Freshman Award with a score of 356. Seven men received minor letters for their efforts this year.

Major Carn and Sgt. Coupe have kept the range open almost all of the time for practice and match firing. They intend to increase the number of postal matches and have hopes of adding another shoulder-to-shoulder match to next year's schedule.

The Rose Rifle Club has been one of the most outstanding organizations on the campus since its founding in 1914. It has always been one of the larger organizations and this year was no exception as the club had over thirty-five active members. It is the only club on the campus which awards a minor letter.

Kneeling: **Supp, Moore, Johnson.**
Standing: **Pirtle, Jones, Mardis, Sgt. Coupe.**



Front row: Mrs. Bennett, Vrydagh, Frankenberger, Moulton, Ray, Hillman, Stiles, Ambuehl, Rinker. D. Bosshardt, Mr. Taflinger.
Second row: Rout, R. Smith, Pyle, Gardner, Simpson, Hansford, Gregory, Furlan, Hall, Klaus, Flesor.
Back row: B. Bosshardt, Ross, Beaman, Thiel, Forsaith, H. Smith, Riefenberg, Walls, Whitson, Paras, Barton.

Glee Club

President	Glen A. Rout
Business Manager	Gunther L. Thiel
Publicity Manager	Leonard D. Pyle
Faculty Adviser	Prof. T. P. Palmer

The Glee Club is one of the oldest extra-curricular activities functioning on the campus, and we men of Rose take a great pride in its many accomplishments.

The club has been quite active in the last few years and has become well known around Terre Haute. Many programs are given each year at the local high schools and civic organizations. One of the highlights of the year is always the concert given at Saint Mary-of-the-Woods. Plans for the future include a short concert tour including some of the larger Indiana high schools.

The success of the Glee Club is due mainly to the untiring efforts and helpful advice of Mr. Emil Taflinger, director of the club, and to Mrs. Clyde Bennett, accompanist. These two have become so much a part of the group that we consider them not director and accompanist, but fellow members of the club.

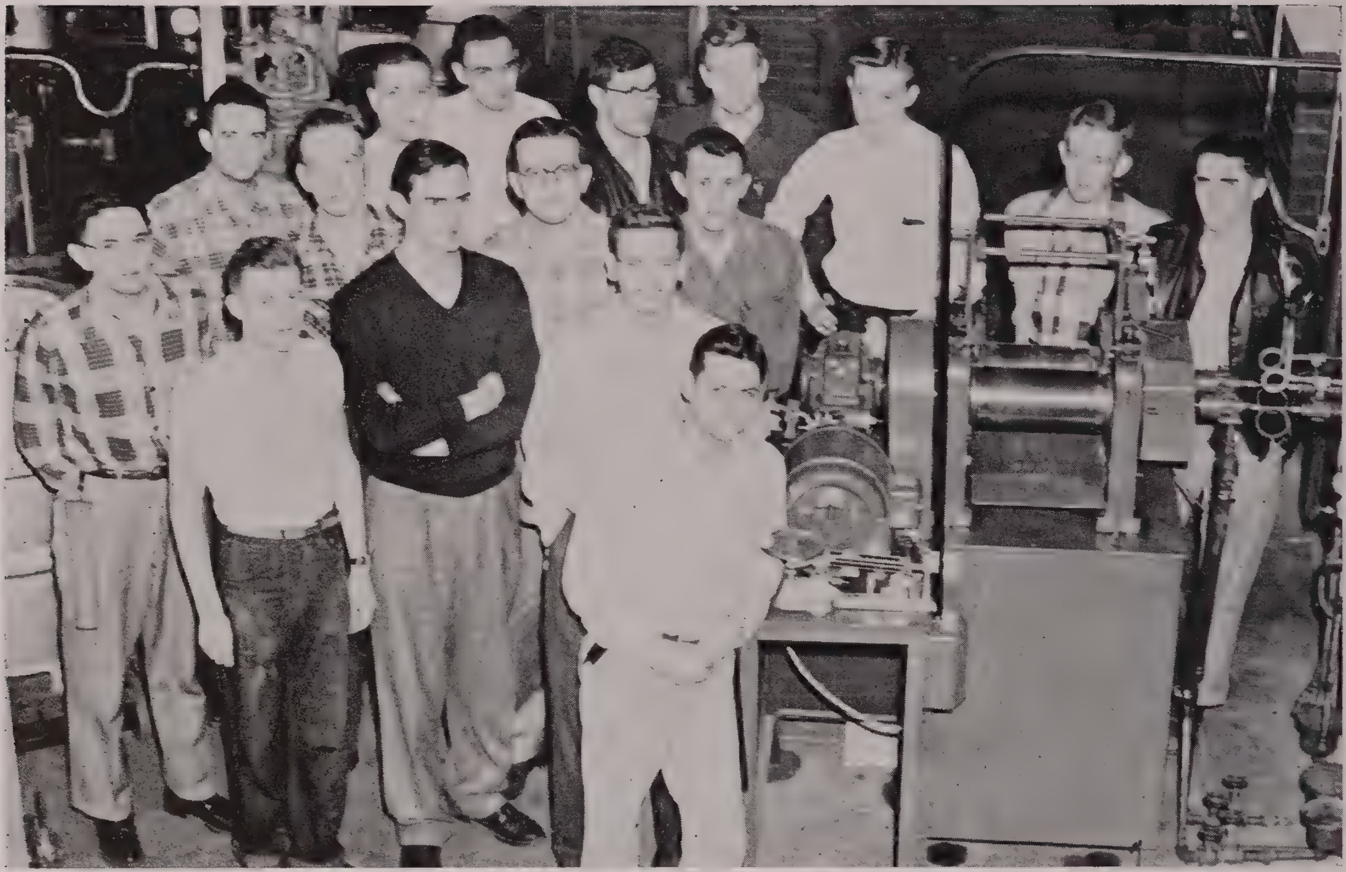
Dormitory Association

President	**Ralph K. Bennett**
Vice President	**Ronald E. Smith**
Sergeant-at-arms	**Leo Beaman**

The dormitory association provides for the men living on the Rose campus, an organized self government which deals with the problems encountered in campus life. Professor Ralph Ross sponsors the association and is appreciated by the students because of his patience, good humor and tact exhibited in keeping things running smoothly in the dormitory.

Every Christmas the dormitory association has a special Christmas dinner followed by a party held in the Deming Hall Lounge. Last year skits were put on by the first and second floors of the dormitory and each of the barracks. A party for the men of the dormitory and their dates was also held.

SOCIETIES



Front row: **Grubaugh, Willian, Fehsenfeld, Leonard.**
Second row: **Bosshardt, Schlarb, Klaus, Thomas.**
Back row: **Brinson, Foreman, Gatewood, Hessler, Robinson, Chambers, Reinbold, Rinker.**

A. I. Ch. E.

President	**Joseph Perona**
Vice President	**Ronald Brunner**
Secretary	**Maurice Jones**
Treasurer	**Kenneth Brinson**
Faculty Advisor	**Dr. Charles E. Kircher**

Established at Rose in 1937, the student chapter of the American Institute of Chemical Engineers offers its members opportunities to rub elbows with the practicing engineers of the profession. For this purpose the chapter is affiliated with the Terre Haute Chemical Engineers Club, and chapter activities are devoted to plant inspection trips, lectures by quest engineers and chapter representation at the regional meetings of the Institute.

Several prominent speakers talked to the chapter during the past year, one being Dr. Norris Shreve, noted author, and former professor of chemical engineering at Purdue University. Dr. Shreve pointed out some of the advantages and disadvantages of entering the teaching profession. Mr. Al Miller of Commercial Solvents Corporation spoke on the work of the chemical engineer in the production department.

This year's regional meeting was held at the University of Illinois. Ron Brunner presented a paper at the session and Bernie Robinson, Norm Hessler, and Dick Grubaugh were the other representatives of R.P.I.

Alan Klaus received the chapter award for the member of the junior class who maintained the highest scholastic standing during his first two years at Rose. He was presented with an appropriate certificate and a year's subscription to the Institute magazine, *Chemical Engineering Progress.*

Along with the more professional activities, the chapter enjoys social functions such as picnics, banquets, and dances.

A. S. C. E.

President	**Leonard D. Pyle**
Vice President	**Robert E. Heckelsberg**
Secretary	**James F. Mook**
Treasurer	**William K. Elsey**
Contact Member	**H. W. Harmon of Commercial Solvents**
Faculty Adviser	**Professor R. E. Hutchins**

A year of diversified activities entertained and instructed A.S.C.E. members. They attended three meetings of the Indiana Section A.S.C.E. and heard speeches by R. N. Bergendoff, consulting engineer in structural engineering; Hal Hale, Secretary of the American Association of State Highway Officials; and Robert F. Legget, Director, Division of Building Research, of the National Research Council of Canada. At the April Section meeting at Purdue Professor Newlin presented the annual Indiana Section Outstanding C.E. student award to Duane Pyle.

Seated: **Mook, Elsey, Pyle, Niemi, Wm. Miller, Purcell, Bischopink.**
Second row: **Griffiths, R. C. Miller, Wince, Simpson, Latham, Harris, Pedigo.**
Third row: **Bracht, Heckelsberg, Naras, Waldbieser, Grinslade, Young, Malone.**
Back row: **McGrew, Long, Huntington, Stiles.**

In November, nineteen of the thirty-six student chapter members toured U.S. Steel's South Works in Chicago, noting at first hand the workings of "big steel".

Movies on rail steel, highway construction and water conservation were shown at various times during the year with Sergeants Roberts and Corpe at the wheels of the Military Department's projector.

At the annual chapter banquet, Professor R. B. Wiley, Head of the Purdue Civil Engineering and Engineering Mechanics Department, spoke on the subject, "The Political and Social Obligations of the Engineer". This banquet ended the year's activities except for a number of senior sponsored "field trips".

The American Society of Civil Engineers, founded in 1852 as a national organization of the civil engineering profession, strives to encourage research in civil engineering theory and practice as well as to develop the engineering abilities of its individual members. Student chapters are sponsored by the parent society at recognized engineering schools. The Rose student chapter was organized in 1927.

A. S. M. E.

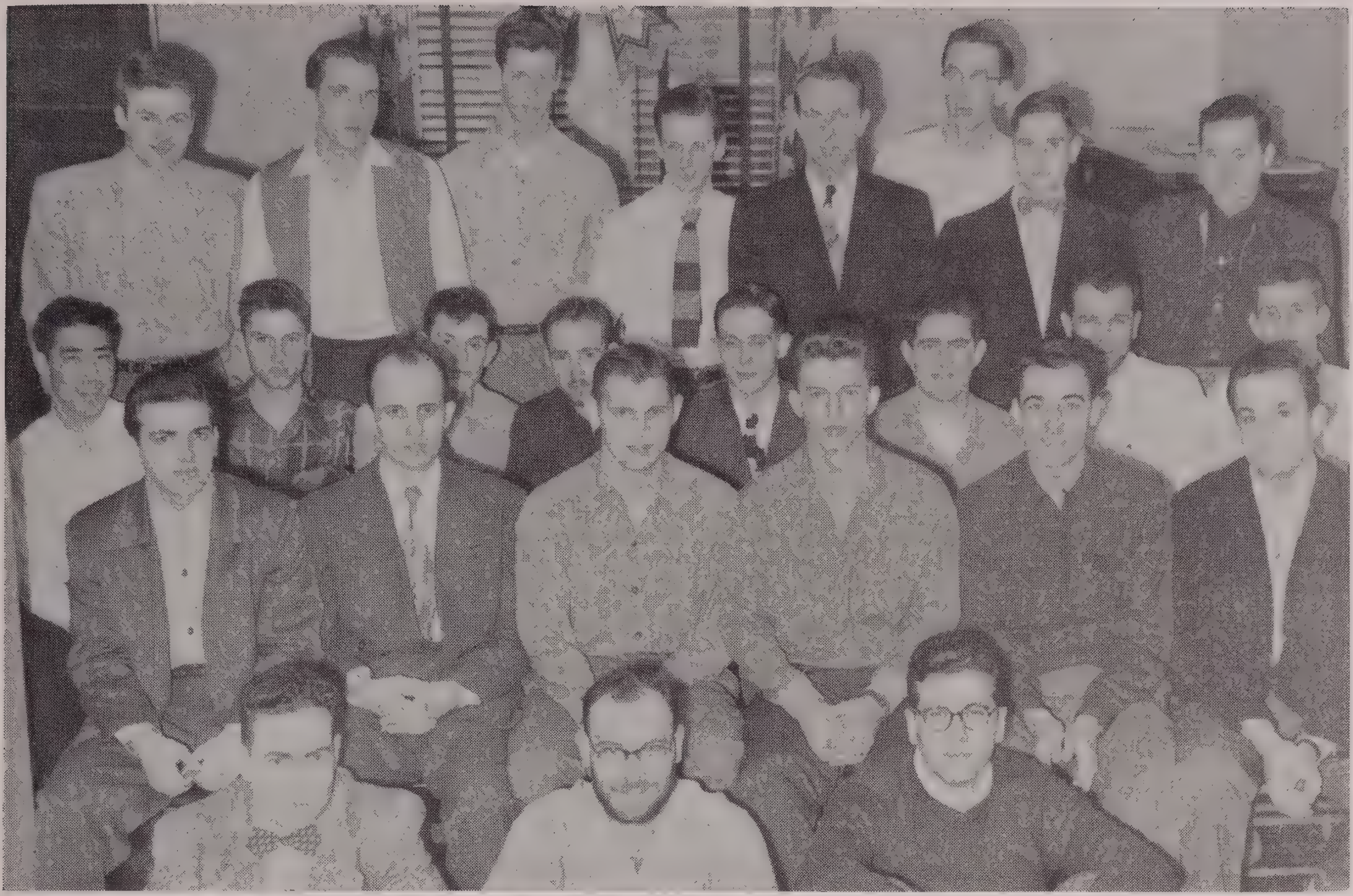
President	John C. Pirtle
Vice President	Robert Failing
Secretary	Ralph A. Forsaith
Treasurer	Earl Albin
Program Chairman	Roy A. Moody
Faculty Advisor	Prof. Edward Eckerman

Activities of the local branch of the American Society of Mechanical Engineers for this year included local inspection trips to the Weston Paper Company and the Terre Haute Brewing Company. One of the outstanding trips this year was an inspection of a coal mine., The annual pig roast is one of the social events of the season and is looked forward to by all of the members.

This year the local branch was host to the Midwest Tier of the A.S.M.E. A two-day conference was held in Indianapolis on May 8 and 9 for all the student branches in this district. During that time there were inspection trips to Link Belt Company, Allisons, and other industries in Indianapolis. A speech contest and luncheon and dinner meetings were also highlights of the conference.

The student branch of the American Society of Mechanical Engineers is fostered by the professional society, and provides one of the closest ties of the student to his profession. Through the publication of the parent organization, **Mechanical Engineering,** the student is kept up to date on the current happenings in the engineering world.

Kneeling: **Pirtle, Englum, Shanks.**
Second row: **Mardis, Myhre, Brown, Albin, Bosley, Goy, Reinking, Brave.**
Top row: **Updike, O'Brien, Barker, Voelker, Campbell.**



Front row: **Skidmore, Rennels, Myers.**
Second row: **Danner, Porter, Little, Hailstone, H. Johnson, Mudron.**
Third row: **Kawano, Walls, Soucie, Todd, Tuttle, Thomas, York, Badger.**
Standing: **Bennett, Delp, Dunlop, Liggett, Davis, Harrison, Nunley, Metz.**

A. I. E. E.

Chairman	**Robert L. Metz**
Secretary-treasurer	**Harry H. Johnson**
Faculty Advisor	**Robert D. Strum**

The student branch of the American Institute of Electrical Engineers at Rose this year was one of the more active of the 127 such organizations found in the leading colleges and universities of America. Meetings were usually of a technical nature consisting of discussions, by either students or experts in the field, of engineering problems or developments. Aside from the technicalities of engineering, Mr. Edward Denehie, Rose '36, and Mr. Ralph Young of the Public Service Company of Indiana presented a very timely lecture and demonstration on the "Latest Methods of Resuscitation." Educational films, field trips to the neighboring industries, and social gatherings were also enjoyed by the group.

The American Institute of Electrical Engineers, which represents the electrical engineering profession throughout the world, was founded in 1885 for the "advancement of theory and practice of electrical engineering and of applied arts and sciences." The student branch at Rose was founded in 1911.

Membership is open to the sophomore, junior, and senior members of the Electrical Engineering Department. All members receive the official magazine of the A.I.E.E., "Electrical Engineering," a monthly publication of technical articles on current electrical engineering problems and development. Associate membership in the national institute is granted to student members after graduation provided certain routine requirements are met.

Front row: **Leonard, Pyle, Mook, Tuttle, Failing, Grubaugh, Kawano.**
Back row: **Werking, Forsaith, Pirtle, Ennis, Kowal, Kirk, Johnson.**

S. A. M. E.

President	**George Tuttle, Jr.**
Vice President	**Robert P. Failing, Jr.**
Secretary-Treasurer	**Larry F. Leonard**

Between 1942 and 1950 the Society of American Military Engineers, a national professional organization for military engineering personnel, was inactive, but in March, 1950, an organization was again created. All students enrolled in the R.O.T.C. training program are eligible for membership in the society.

The program for the past year has included several interesting films of general and military information and a first hand report of the responsibilities of engineer troops in Korea. The report was presented by S.F.C. Coup, who recently returned from Korea.

The big event of the year was a two-day field trip to Fort Knox, Kentucky, to observe the construction of modern troop housing facilities. Accompanied by Lt. Col. Howard F. Brook, faculty adviser for the society, a group of 27 students made the trip by army bus on March 27 and 28, bunking overnight on a quarter boat or "sleeping barge" on the Ohio river. The group visited the office of the district engineer at Louisville, inspected permanent-type troop barracks and a new signal corps' building at Fort Knox.

MILITARY

R. O. T. C.

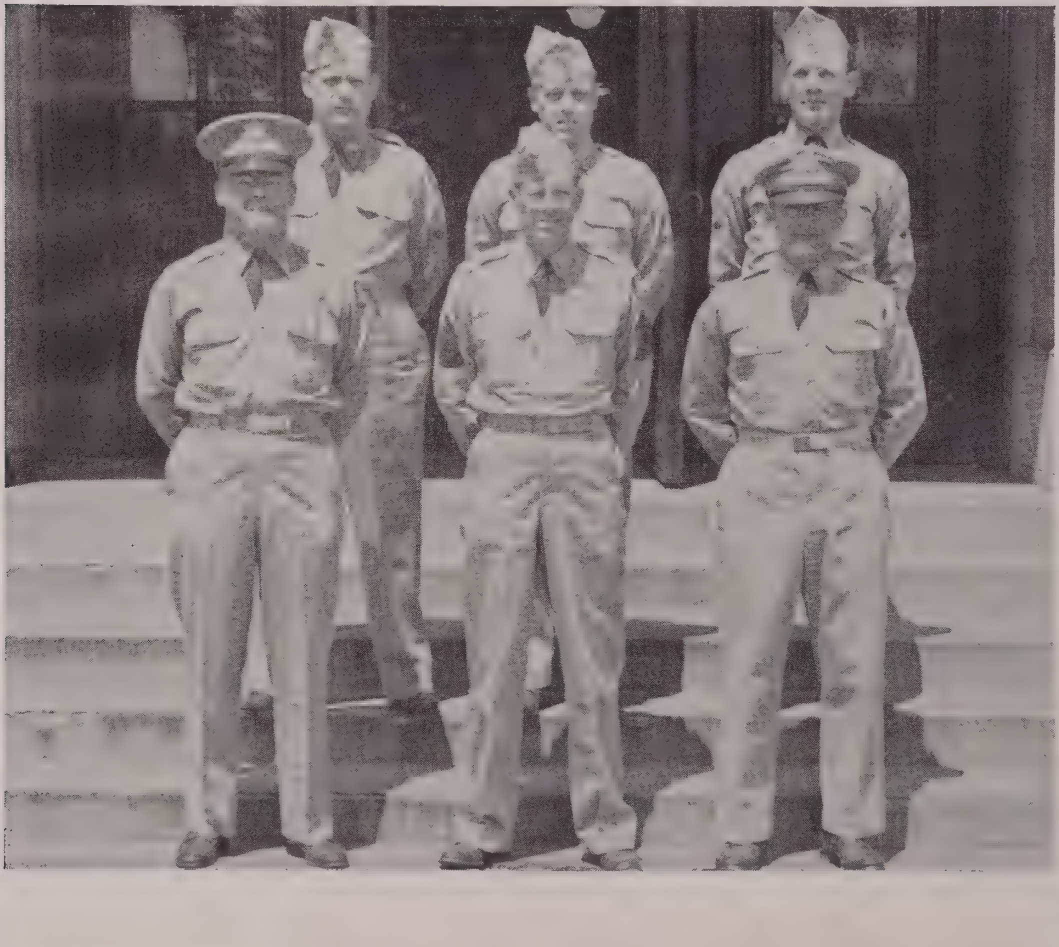
The Rose Unit of the Reserve Officers Training Corps has been a very active detachment during the past year. Groups of cadets led by Lt. Colonel Howard F. Brook, PMS&T, visited the Terre Haute Ordnance Depot, the Louisville District Office, and Fort Knox, Kentucky.

Major Robert M. Carn, Assistant PMS&T, was a busy person during the year, being not only an instructor for the advanced course students, but also the detachment adjutant. Major Carn directed the construction of the extraordinary display of military bridging and equipment exhibited on Engineer's Day at Rose and also at the Terre Haute Naval Armory on Armed Forces Day.

M/Sgt. Larren L. Jones did a fine job in organizing a crack sophomore drill platoon for the annual Federal Inspection and Review. SFC Albert E. Coupe created a like platoon composed of freshman cadets. Except for a short leave of absence, M/Sgt. Leonard F. Roberts, who is quite experienced in military problems, instructed the basic course students in weapons and tactics. M/Sgt. Benjamin J. MacInnis II and SFC Ernie R. Volkers were the administrative and supply non-coms, respectively. M/Sgt. James Ramsay, a familiar figure in the Rose military department for several years, was this year transferred for duty in the Korean campaign.

The seniors, for the first time in several years, had been to R. O. T. C. Summer Camp at Ft. Belvoir, Virginia. Their training experience was evident in the Corps throughout the year. Having been named the outstanding senior and junior military students, Cadet Lt. Colonel Ralph A. Forsaith, Jr. and Cadet First Lieutenant R. Alan Klaus were selected to represent Rose Polytechnic Institute at the United States Military Academy Sesquicentennial Celebration at West Point, New York.

Front row: **Lt. Col. Brook, M/Sgt. Jones, Major Carn.**
Back row: **M/Sgt. Mac Innis, SFC Coupe, SFC Volkers.**



CADET

BATTALION

Top

COMPANY A

Middle

COMPANY B

Bottom

COMPANY C

Kneeling: **Leonard, Pyle, Mook, Tuttle, Wence, Guiler, Grubaugh, Harris, Kawano, Pedigo, Bosshardt.**
Standing: **Werking, Scharpenberg, Forsaith, Pirtle, Englum, Thiel, Ennis, Davis, Myhre, Failing, Coddington, Waldbieser, Ray, Latham, Flesor, Moore, Woolley, Weaver, Vrydagh, Johnson.**

Tau Nu Tau

President .... **Ralph A. Forsaith**
Vice President .... **Larry F. Leonard**
Treasurer .... **Richard L. Englum**
Faculty Advisor .... **Lt. Col. Howard F. Brook**

The Tau Nu Tau, an honorary military fraternity for advanced ROTC students in the Corps of Engineers can boast only four national chapters, but the Rose chapter has been very active in campus affairs during the past year.

To keep any possible harm from befalling the bonfire during the week before Homecoming, the TNT pledges erected a combination road block and check point on the road leading into the campus. The road block was complete with spot lights and telephone connections to reinforcements "bivouaced" in the dorm. Guard was mounted between the hours of 6 P.M. and 6 A.M. A tent pitched nearby sheltered the pledges from the wintry wind between their tours of duty.

Although several suspicious vehicles were reported at various times, no one dared to challenge openly these alert, wide awake campus defenders, and the bonfire went off on schedule.

The twenty-seven pledges were initiated into Tau Nu Tau on October 24, with a short ceremony in the Military Basement. After the initiation, movies were shown and refreshments served.

On February 9, Tau Nu Tau presented one of the outstanding social events of the year, the Military Ball. A masterful job of decorating by Chris Scharpenberg did much to make the dance a tremendous success. Heading the other committees were: Robert Failing, programs; Gunter Thiel, refreshments, George Tuttle, advertising; John Pirtle, tickets; and Glen Rout, orchestra.

MILITARY BALL

R.O.T.C. Tour to Louisville and Fort Knox

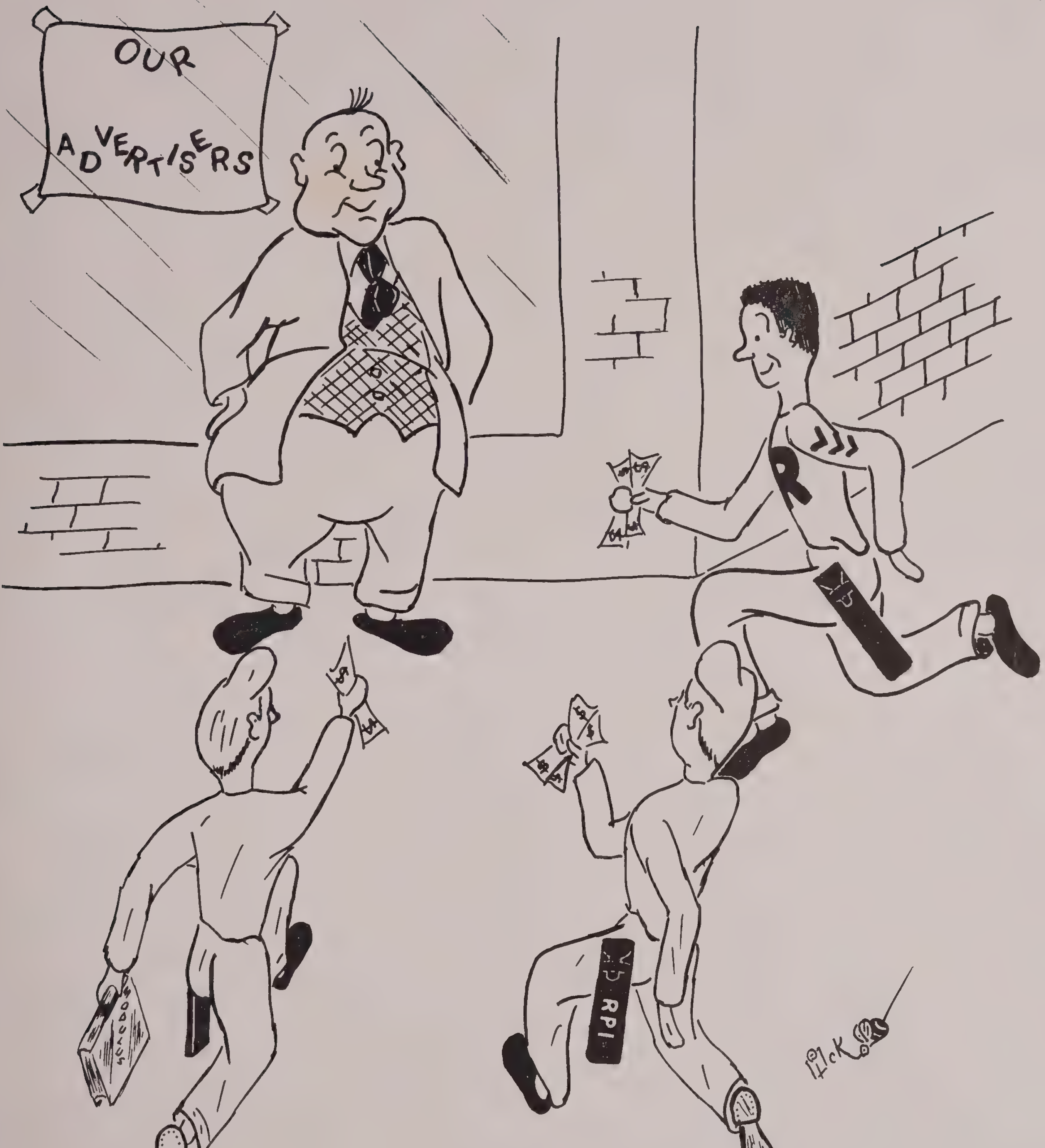
At 6:30 on the morning of March 27, Lt. Col. H. F. Brook and twenty-seven cadets boarded a bus on loan from the Indiana Military Police for a two-day excursion to the Blue Grass State.

After riding around the Jeffersonville Quartermaster Depot, the party arrived at the quarterboat on the Ohio River which was "home" during the visit.

Afternoon activities commenced with a visit to the Louisville Engineer District Office Building followed by a bus tour of newly constructed flood walls and levees, including a stop to inspect a pumping station still under construction. The cadets then inspected the locks and the Louisville Repair Station, where maintenance is performed on dam wickets, weirs, and Army floating equipment.

Highlights of Fort Knox, home of the Third Armored Division, included a tour through a garage where new vehicles are tested for ease of maintenance, and an inspection of a new type of permanent barracks in the early stages of construction.

After lunch at an officer's mess and a long-distance glance at the gold vault, the cadets started the return trip to Rose with a new appreciation of the civil works and military construction of the Corps of Engineers and with many thanks for the hospitality of the Louisville District Office.



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